

ALASKA PENINSULA MANAGEMENT AREA SALMON ESCAPEMENT CUMULATIVE
COUNTS FOR RIVER SYSTEMS WITH WEIRS, 1986-1996

By

James N. McCullough

Regional Information Report¹ No. 4K97-4

Alaska Department of Fish and Game
Commercial Fisheries Management and Development Division
211 Mission Road
Kodiak, Alaska

January 1997

¹The Regional Information Report Series was established in 1987 to provide an information access system for all unpublished division reports. These reports frequently serve diverse ad hoc informational purposes or archive basic uninterpreted data. To accommodate timely reporting of recently collected information, reports in this series undergo only limited internal review and may contain preliminary data; this information may be subsequently finalized and published in the formal literature. Consequently, these reports should not be cited without prior approval of the author or the Commercial Fisheries Management and Development Division.

AUTHOR

James N. McCullough is the Regional Resource and Development Biologist for Region IV, Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, 211 Mission Road, Kodiak, Alaska, 99615.

ACKNOWLEDGMENTS

Gratitude is extended to all of the many seasonal weir camp employees throughout the past years who have enumerated the escapement. Thanks also to the finfish management and research staff for coordinating, supporting, and documenting this effort.

TABLE OF CONTENTS

	<u>Page</u>
LIST OF TABLES	i
LIST OF FIGURES	iv
INTRODUCTION	1
Orzinski Lake Weir	1
Thin Point Lake Weir	2
Middle Lagoon Weir	2
Nelson River Weir	2
Bear River Weir	3
Sandy River Weir	4
Ilnik River Weir	5
METHODS	6
LITERATURE CITED	7
TABLES	10
FIGURES	63

LIST OF TABLES

<u>Table</u>		<u>Page</u>
1. Summary of Alaska Peninsula Management Area weirs, 1996	10	
2. Orzinski Lake weir daily and cumulative escapement counts by species and day, 1996	11	
3. Thin Point Lake weir daily and cumulative escapement counts by species and day, 1996	12	
4. Middle Lagoon weir daily and cumulative escapement counts by species and day, 1996	13	
5. Nelson River weir daily and cumulative escapement counts by species and day, 1996	14	
6. Bear River weir daily and cumulative escapement counts by species, and day 1996	16	
7. Sandy River weir daily and cumulative escapement counts by species and day, 1996	18	
8. Ililik River weir daily and cumulative escapement counts by species and day, 1996	20	
9. Orzinski Lake cumulative escapement counts for sockeye salmon by day, 1990-1996	22	
10. Orzinski Lake cumulative escapement counts for pink salmon by day, 1990-1996	24	
11. Orzinski Lake cumulative escapement counts for chum salmon by day, 1990-1996	25	
12. Thin Point Lake cumulative escapement counts for sockeye salmon by day, 1994-1996	26	
13. Thin Point Lake cumulative escapement counts for coho salmon by day, 1994-1996	27	
14. Middle Lagoon cumulative escapement counts for sockeye salmon by day, 1995-1996	28	

LIST OF TABLES (cont.)

<u>Table</u>	<u>Page</u>
15. Middle Lagoon cumulative escapement counts for pink salmon by day, 1995-1996	29
16. Nelson River cumulative escapement counts for chinook salmon by day, 1986-1996	30
17. Nelson River cumulative escapement counts for sockeye salmon by day, 1986-1996	33
18. Nelson River cumulative escapement counts for pink salmon by day, 1986-1996	36
19. Nelson River cumulative escapement counts for chum salmon by day, 1986-1996	38
20. Bear River cumulative escapement counts for chinook salmon by day, 1986-1996	40
21. Bear River cumulative escapement counts for sockeye salmon by day, 1986-1996	43
22. Bear River cumulative escapement counts for coho salmon by day, 1986-1996	47
23. Bear River cumulative escapement counts for pink salmon by day, 1986-1996	48
24. Bear River cumulative escapement counts for chum salmon by day, 1986-1996	51
25. Sandy River cumulative escapement counts for chinook salmon by day, 1994-1996	54
26. Sandy River cumulative escapement counts for sockeye salmon by day, 1994-1996	55
27. Sandy River cumulative escapement counts for pink salmon by day, 1994-1996	57
28. Sandy River cumulative escapement counts for chum salmon by day, 1994-1996	58
29. Ililik River cumulative escapement counts for chinook salmon by day, 1991-1996	59

LIST OF TABLES (cont.)

<u>Table</u>		<u>Page</u>
30. Ilnik River cumulative escapement counts for sockeye salmon by day, 1991-1996		60
31. Ilnik River cumulative escapement counts for pink salmon by day, 1991-1996		62

LIST OF FIGURES

<u>Figure</u>		<u>Page</u>
1.	Map of the Alaska Peninsula Management Area with the salmon fishing districts and weir locations shown	63
2.	Orzinski Lake sockeye salmon escapement goals compared to the 1990-1995 average and 1996 escapement	64
3.	Thin Point Lake sockeye salmon escapement goals compared to the 1994-1995 average and 1996 escapement	65
4.	Middle Lagoon sockeye salmon escapement goals compared to the 1995 and 1996 escapements	66
5.	Nelson River sockeye salmon escapement goals compared to the 1986-1995 average and 1996 escapement	67
6.	Bear River sockeye salmon escapement goals compared to the 1986-1995 average and 1996 escapement	68
7.	Sandy River sockeye salmon escapement goals compared to the 1994-1995 average and 1996 escapement	69
8.	Ilnik River sockeye salmon escapement goals compared to the 1991-1995 average and 1996 escapement	70

Table 29. Ilnik River cumulative escapement counts for chinook salmon by day, 1991-1996.^a

Day	1991	1992	1993	1994	1995	1996
1-Jun	-	0	0	0	0	0
2-Jun	-	0	0	1	0	0
3-Jun	-	0	0	1	0	0
4-Jun	-	0	0	1	0	0
5-Jun	-	0	0	1	0	0
6-Jun	-	0	0	1	0	1
7-Jun	-	0	0	1	0	1
8-Jun	-	0	0	1	0	1
9-Jun	-	0	0	1	0	1
10-Jun	-	0	0	2	0	1
11-Jun	-	0	0	2	0	1
12-Jun	-	0	0	2	0	2
13-Jun	-	0	0	2	0	2
14-Jun	-	0	0	2	0	2
15-Jun	-	0	0	2	0	2
16-Jun	-	0	0	2	0	4
17-Jun	-	2	0	2	0	7
18-Jun	-	3	0	2	0	7
19-Jun	-	4	0	2	0	8
20-Jun	-	4	0	2	0	8
21-Jun	-	4	0	2	0	8
22-Jun	-	4	0	2	0	8
23-Jun	-	4	0	2	0	12
24-Jun	-	4	0	2	0	14
25-Jun	-	4	0	2	1	14
26-Jun	-	4	0	2	1	15
27-Jun	-	4	0	4	1	16
28-Jun	-	4	0	4	1	17
29-Jun	-	5	0	4	1	18
30-Jun	-	5	0	4	1	18
1-Jul	-	7	0	4	2	18
2-Jul	-	7	0	4	2	19
3-Jul	-	8	0	4	2	22
4-Jul	-	8	0	4	2	25
5-Jul	-	8	0	4	2	25
6-Jul	-	8	0	4	2	26
7-Jul	-	9	0	4	2	27
8-Jul	-	9	0	4	2	28
9-Jul	-	10	0	4	2	30
10-Jul	-	11	0	4	2	30
11-Jul	-	11	0	4	2	31
12-Jul	-	-	0	4	2	33
13-Jul	-	-	0	4	2	35
14-Jul	-	-	0	4	-	35
15-Jul	-	-	0	4	-	37
16-Jul	-	-	0	4	-	39
17-Jul	-	-	-	-	-	40
18-Jul	-	-	-	-	-	42
19-Jul	-	-	-	-	-	42
Total	-	11	0	4	2	42

^a Escapement estimates do not include any salmon counts after the weir was pulled.

1991 escapement estimates are not available.

1991 and 1992, weir was pulled on 12 July.

1993, weir was pulled on 17 July.

1994, weir was pulled on 16 July.

1995, weir was pulled on 13 July.

1996, weir was pulled on 19 July.

INTRODUCTION

This report contains 1996 salmon weir escapement enumerations for the Alaska Peninsula Management Area and compares these counts with previous years (entire literature cited list was used to locate 1986-1996 escapement counts; Figure 1; Table 1). The Alaska Department of Fish and Game (ADF&G) utilizes escapement data collected at weirs to manage commercial and subsistence salmon fisheries. The ADF&G Commercial Fisheries Management and Development Division funds and operates all of these weirs.

Since 1986, the number of weired systems has increased as the need for timely accurate salmon escapement data has increased. New weirs have been installed to address specific management concerns, such as the Orzinski Lake weir where sockeye salmon counts are critical for inseason management decisions in the Southeastern District. In the Alaska Peninsula Management Area, a total of seven weirs were operated in 1996. Sockeye salmon is the primary species enumerated at the weirs, although all salmon passing through a weir are counted. Weirs generally begin operation in late May or early June and continue through late July or late August depending upon the run timing of the particular sockeye salmon stock.

Orzinski Lake Weir

Orzinski (Orzenoi) Lake weir is located at the confluence of Orzinski Lake and the Orzinski (lake outlet) River, 55°44' N. latitude, 160°05' W. longitude and is about 85 feet in length and varies from 1 to 2 feet in depth. Salmon were first counted through a weir constructed in 1929 and operated annually by the federal government through 1941. The weir has recently been operated by two ADF&G employees from early June through late July in 1990-1996.

The Orzinski Lake adult sockeye salmon escapement requirements are as follows:

<u>Time Period</u>	<u>Cumulative Escapement Goal</u>
June 15	0
July 1	2,000
July 9	5,000
July 16	10,000
July 23	15,000
<u>August 7</u>	<u>20,000</u>
Season Total	20,000

The number of jack salmon in the escapement is an important consideration. If the number of jack salmon (length < 400 mm mid-eye-to-fork-of-tail or age x.1) exceeds 10%, as determined by the ADF&G weir crew, the escapement goal may be increased to compensate for the absence of larger salmon.

The 1996 escapements are located in Table 2 and escapements by species from 1990 through 1996 are in Tables 9-11. Figure 2 compares the upper and lower sockeye salmon escapement goals to the 1990-95 average escapement and the 1996 sockeye escapement counts.

Thin Point Lake Weir

Thin Point Lake weir is located at the outlet of Thin Point Lake, 55° 02' N. latitude, 162° 38' W. longitude and is about 150 feet in length and varies from 6 inches to 8 feet in depth. The weir has been operated annually since 1994 by two ADF&G employees from mid July through late August.

The 1996 escapements are located in Table 3 and escapements by species from 1994 through 1996 are in Tables 12-13. Figure 3 compares the upper and lower sockeye salmon escapement goals to the 1994-95 average escapement and the 1996 sockeye escapement counts.

Middle Lagoon Weir

Middle Lagoon (Morzhovoi Bay) was first successfully weired by ADF&G in 1996. The weir is one of the longest in the state. The weir is located about midway between Morzhovoi Bay and Middle Lagoon Lake near a narrow section of the upper lagoon, 55° 08' N. latitude, 163°14' W. longitude and is about 500 feet in length and varies in depth from 1 foot to more than 6 feet during a high tide. Salmon were first counted through a weir located at the lake outlet in 1926 and operated annually by the federal government through 1932 and from 1934 through 1935. The weir has recently been operated annually by two ADF&G employees from mid July through late August in 1995 through 1996.

The 1996 escapements are located in Table 4 and escapements by species from 1995 through 1996 are in Tables 14-15. Figure 4 compares the upper and lower sockeye salmon escapement goals to the 1996 sockeye escapement counts.

Nelson River Weir

Nelson (Sapsuk) River weir is located about midway between the head of Nelson Lagoon and Sapsuk Lake, 55° 41' N. latitude, 161° 01' W. longitude and is about 130 feet in length and about 2 to 3 feet in depth. Salmon were first counted past a tower project in 1962 and operated annually by ADF&G through 1988. In 1989, ADF&G replaced the counting tower with a weir and have operated the weir annually by two employees from late May through late July.

The Nelson River sockeye salmon escapement requirements are as follows:

<u>Time Period</u>	<u>Mid- Point Cumulative Escapement Goal</u>
June 30	30,000
July 5	65,000
July 10	90,000
July 15	110,000
July 20	115,000
July 25	120,000
July 30	122,000
August 5	123,000
August 10	124,000
<u>August 15</u>	<u>125,000</u>
Season Total	100,000-150,000

The number of jack salmon in the escapement is also an important consideration; jacks typically comprise less than 10% of the total escapement. If the number of jack salmon (length < 400 mm mid-eye-to-fork-of-tail or age x.1) exceeds 10%, as determined by the ADF&G weir crew and from catch samples, the escapement goal may be raised to compensate for the absence of larger salmon.

The 1996 escapements are located in Table 5 and escapement by species from 1986-1996 are in Tables 16-19. Figure 5 compares the upper and lower sockeye salmon escapement goals to the 1986-95 average escapement and the 1996 sockeye escapement counts.

Bear River Weir

Bear River weir is located about 200 yards downstream from Bear Lake, 56° 00' N. latitude, 160° 15' W. longitude and is about 175 feet in length and varies from 2 to 4 feet in depth. A weir was first constructed in 1929 and operated annually by the federal government through 1932 and from 1953 through 1960; since 1986 the weir has been operated by two ADF&G employees from late May through late August. From 1961 through 1985, state employees enumerated salmon using a partial weir and a counting tower.

The Bear River sockeye salmon escapement requirements are as follows:

Early Run Component:

<u>Time Period</u>	<u>Cumulative Escapement Goal</u>
June 15	2,000 - 5,000
June 20	5,000 - 15,000
June 25	15,000 - 40,000
June 30	40,000 - 80,000
July 5	80,000 - 100,000
July 10	100,000 - 110,000
July 15	110,000 - 125,000
<u>July 16 - August 5</u>	<u>40,000 - 50,000</u>
Early Run Total	150,000 - 175,000

If escapements exceed the upper interim escapement goal for the July 11-15 period (15,000 salmon), the excess escapement, up to a maximum of 20,000 sockeye salmon will be applied to the July 16-August 5 escapement goal. If escapements exceed the upper interim escapement goal for the July 16-August 5 period (50,000 salmon), the excess escapement, up to a maximum of 25,000 sockeye salmon will be applied to the late run escapement goal (post August 5 goal). These provisions help ADF&G effectively manage Bear River sockeye salmon when the runs are earlier than expected.

Late Run Component:

<u>Post August 5</u>	<u>50,000 - 75,000</u>
Season Total	200,000 - 250,000

The number of jack salmon in the escapement is also an important consideration; jacks typically comprise less than 10% of the total escapement. If the number of jack salmon (length < 400 mm mid-eye-to-fork-of-tail or age x.1) exceeds 10%, as determined by the ADF&G weir crew, the escapement goal may be raised to compensate for the absence of larger salmon.

The 1996 escapements are located in Table 6 and escapements by species from 1986 through 1996 are in Tables 20-24. Figure 6 compares the upper and lower sockeye salmon escapement goals to the 1986-95 average escapement and the 1996 sockeye escapement counts.

Sandy River Weir

Sandy River weir is located about three miles below Sandy Lake, 56° 07' N. latitude, 159° 55' W. longitude and is about 200 feet in length and varies from 2 to 5 feet in depth. Salmon were first counted through a weir constructed in 1994 and operated annually by two ADF&G employees from early June through late July. From 1962 through 1964, state employees counted salmon past a tower.

The Sandy River sockeye escapement goal is 20,000-30,000 salmon based on aerial surveys and 40,000-60,000 salmon using weir counts. If weir counts are not available, aerial surveys are used to estimate the salmon escapement.

Salmon interim escapement goals were determined from tower counts in the 1960's when the state operated a counting project on the river (in the same location as the present weir site). Recent weir counts are currently used as a guide for obtaining escapement during the entire salmon run.

<u>Time Period</u>	<u>Cumulative Weir Count</u>	<u>Cumulative Aerial Count</u>
June 15	2,000 - 3,000	1,000 - 1,500
June 30	8,000 - 12,000	4,000 - 6,000
July 4	20,000 - 30,000	10,000 - 15,000
July 8	30,000 - 44,000	15,000 - 22,000
July 13	36,000 - 54,000	18,000 - 27,000
<u>July 25</u>	<u>40,000 - 60,000</u>	<u>20,000 - 30,000</u>
Season Total	40,000 - 60,000	20,000 - 30,000

The 1996 escapements are located in Table 7 and escapements by species from 1994 through 1996 are in Tables 25-28. Figure 7 compares the upper and lower sockeye salmon escapement goals to the 1994-95 average escapement and the 1996 sockeye escapement counts.

Ilnik River Weir

The Ilnik River weir is one of the longest in the state. The weir is located about 2 miles downstream from Ilnik village, 56° 34' N. latitude, 159°41' W. longitude and is about 500 feet in length and varies from 2 to 5 feet in depth. Salmon were first counted through a weir constructed in 1991 and operated annually by two ADF&G employees from early June through mid July.

The sockeye escapement goal ranges between 40,000 and 60,000 salmon based on weir enumeration. If weir counts are not available, the annual escapement goal is reduced to 20,000 to 30,000 sockeye salmon based on aerial surveys. Another dynamic factor to the annual goal is the addition or subtraction of Ocean River escapements, which are dependent upon the river flowing into Ilnik Lake or bypassing the lake and emptying directly into the Bering Sea. Since 1991, Ocean River has flowed into Ilnik Lake and the escapement has been counted through the weir.

Ilnik River sockeye escapements if Ocean River flows into Ilnik Lake are as follows:

<u>Time Period</u>	<u>Cumulative Weir Count</u>	<u>Cumulative Aerial Count</u>
June 15	4,000 - 6,000	2,000 - 3,000
June 25	8,000 - 12,000	4,000 - 6,000
July 1	16,000 - 24,000	8,000 - 12,000
July 4	20,000 - 30,000	10,000 - 15,000
July 7	32,000 - 48,000	16,000 - 24,000
July 11	36,000 - 54,000	18,000 - 27,000
<u>July 20</u>	<u>40,000 - 60,000</u>	<u>20,000 - 30,000</u>
Season Total	40,000 - 60,000	20,000 - 30,000

Ocean River sockeye salmon escapement goals are as follows:

<u>Time Period</u>	<u>Cumulative Aerial Count</u>
June 15	2,000 - 3,000
June 25	4,000 - 6,000
July 1	8,000 - 12,000
July 4	10,000 - 15,000
July 7	16,000 - 24,000
July 11	18,000 - 27,000
<u>July 20</u>	<u>20,000 - 30,000</u>
Season Total	20,000 - 30,000

The Ocean River escapement goal is only needed if the Ocean River flows directly into the Bering Sea. If the river flows directly into the Bering Sea, the Ocean River escapement goal will be subtracted from the Ilnik escapement goal.

The 1996 escapements are located in Table 8 and escapements by species from 1991 through 1996 are in Tables 29-31. Figure 8 compares the upper and lower sockeye salmon escapement goals to the 1991-95 average escapement and the 1996 sockeye escapement counts.

METHODS

The Alaska Peninsula sockeye escapement estimates presented in this report were based primarily on weir counts with the addition of pre and post season estimates from aerial surveys were noted. Salmon daily weir counts were obtained from the ADF&G escapement database on 15 October, 1996 and from annual weir reports. Other salmon species daily weir counts were obtained from annual weir reports. Although all salmon passed through a weir are counted, the weirs primary goal is to count sockeye salmon. This report does not present pre or post weir estimates nor are estimates of salmon spawning below a weir presented except as noted for sockeye salmon.

The cumulative percent is the average cumulative. The daily lower and upper escapement goals are calculated by multiplying the average cumulative percent by the lower and upper season total goal.

LITERATURE CITED

- Campbell, R.D. 1996. Southeastern District Mainland (Alaska Peninsula Area) Salmon Management Plan, 1996. Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, Regional Information Report 4K96-23, Kodiak.
- Campbell, R.D., A.R. Shaul, R.S. Berceli, and J. Cofske. *In Press*. South Peninsula Annual Salmon Management Report, 1995. Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, Kodiak
- Campbell, R.D., A.R. Shaul, R.S. Berceli, and J. Cofske. *In Press*. South Peninsula Annual Salmon Management Report, 1996. Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, Kodiak
- McCullough, J.N. 1988. Alaska Peninsula-Aleutian Islands Area Catch and Escapement Statistics, 1986. Alaska Department of Fish and Game, Division of Commercial Fisheries, Regional Information Report 4K88-10, Kodiak.
- McCullough, J.N. 1989. Alaska Peninsula-Aleutian Islands Area Catch and Escapement Statistics, 1987. Alaska Department of Fish and Game, Division of Commercial Fisheries, Regional Information Report 4K89-5, Kodiak.
- McCullough, J.N., A.R. Shaul, R.D. Campbell, and R.S. Berceli. 1994. South Peninsula Annual Salmon Management Report, 1993. Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, Regional Information Report 4K94-20, Kodiak
- McCullough, J.N., A.R. Shaul, R.D. Campbell, and R.S. Berceli. 1995. South Peninsula Annual Salmon Management Report, 1994. Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, Regional Information Report 4K95-46, Kodiak
- Murphy, R.L., A.R. Shaul, and R.S. Berceli. 1994. North Alaska Peninsula Commercial Salmon Annual Management Report, 1993. Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, Regional Information Report 4K95-30, Kodiak.
- Murphy, R.L., A.R. Shaul, and R.S. Berceli. 1995. North Alaska Peninsula Commercial Salmon Annual Management Report, 1994. Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, Regional Information Report 4K95-30, Kodiak.
- Murphy, R.L. and A.R. Shaul. 1996. North Alaska Peninsula Salmon Management Plan, 1996. Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, Regional Information Report 4K96-20, Kodiak.

LITERATURE CITED (Cont.)

- Murphy, R.L., A.R. Shaul, and R.S. Berceli. 1996. North Alaska Peninsula Commercial Salmon Annual Management Report, 1995. Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, Regional Information Report 4K96-46, Kodiak.
- Murphy, R.L., A.R. Shaul, and R.S. Berceli. *In Press*. North Alaska Peninsula Commercial Salmon Annual Management Report, 1996. Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, Kodiak.
- Nelson, P.A. and R.L. Murphy. 1995. Alaska Peninsula Management Area Salmon Escapement and Catch Sampling Results, 1994. Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, Regional Information Report 4K95-34, Kodiak.
- Nelson, P.A. and R.L. Murphy. 1996. Alaska Peninsula Management Area Salmon Escapement and Catch Sampling Results, 1995. Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, Regional Information Report 4K96-36, Kodiak.
- Shaul, A.R., L.J. Schwarz, J.N. McCullough, L.M. Malloy, and S.J. Theis. 1986. 1986 Alaska Peninsula and Aleutian Islands Area Annual Finfish Management Report. Alaska Department of Fish and Game, Division of Commercial Fisheries, Finfish Management Report Number 3-87, Kodiak.
- Shaul, A.R., L.J. Schwarz, J.N. McCullough, and K. Griffin. 1988. Alaska Peninsula and Aleutian Islands Areas 1987 Commercial Salmon and Herring Annual Management Report. Alaska Department of Fish and Game, Division of Commercial Fisheries, Regional Information Report 4K88-2, Kodiak.
- Shaul, A.R., and L.J. Schwarz. 1989. Alaska Peninsula and Aleutian Islands Areas Annual Salmon and Herring Management Report, 1988. Alaska Department of Fish and Game, Division of Commercial Fisheries, Regional Information Report 4K89-11, Kodiak.
- Shaul, A.R., L.J. Schwarz, and A.J. Quimby. 1990. Alaska Peninsula and Aleutian Islands Areas Annual Salmon and Herring Management Report, 1989. Alaska Department of Fish and Game, Division of Commercial Fisheries, Regional Information Report 4K90-10, Kodiak.
- Shaul, A.R., J.N. McCullough, A.J. Quimby, R.S. Berceli, and M.E. Stophal. 1991. Alaska Peninsula and Aleutian Islands Areas Annual Salmon and Herring Management Report, 1990. Alaska Department of Fish and Game, Division of Commercial Fisheries, Regional Information Report 4K91-12, Kodiak.

LITERATURE CITED (Cont.)

Shaul, A.R., J.N. McCullough, M.L. Ward, R.S. Berceli, and M.E. Stopha. 1992. Alaska Peninsula and Aleutian Islands Areas Annual Salmon and Herring Management Report, 1991. Alaska Department of Fish and Game, Division of Commercial Fisheries, Regional Information Report 4K92-18, Kodiak.

Shaul, A.R., J.N. McCullough, R.L. Murphy, P.B. Holmes, R.S. Berceli, and R.D. Campbell. 1993. Alaska Peninsula and Aleutian Islands Management Areas Annual Salmon Management Report, 1992. Alaska Department of Fish and Game, Division of Commercial Fisheries, Regional Information Report 4K93-30, Kodiak.

Table 1. Summary of Alaska Peninsula Management Area weirs, 1996.

Weir Locations	Dates		Salmon Species Enumerated					Total
	First Count	Removed	Chinook	Sockeye	Coho	Pink	Chum	
Orzinski Lake ^a	12-Jun	28-Jul	0	30,000	0	46	2	30,048
Thin Point Lake ^b	24-Jul	16-Aug	0	9,000	1	0	0	9,001
Middle Lagoon ^c	20-Jul	19-Aug	0	11,600	0	22	0	11,622
Nelson River ^d	13-Jun	23-Jul	1,039	250,454	0	214	1,508	253,215
Bear River ^e	2-Jun	23-Aug	49	367,000	0	1,205	118	368,372
Sandy River ^f	6-Jun	19-Jul	48	64,000	0	55	2	64,105
Ilnik River ^g	2-Jun	19-Jul	42	62,000	0	28	0	62,070
Total			1,178	794,054	1	1,570	1,630	798,433

^a Orzinski includes post weir estimate of 6,256 sockeye salmon.

^b Thin Point includes post weir estimate of 5,899 sockeye salmon.

^c Middle Lagoon includes post weir estimate of 1,477 sockeye salmon.

^d Nelson River includes post weir estimate of 8,846 sockeye salmon.

^e Bear River includes post weir estimate of 19,522 sockeye salmon.

^f Sandy River includes post weir estimate of 1,730 sockeye salmon.

^g Ilnik River includes post weir estimate of 1,073 sockeye salmon.

Table 2. Orzinski Lake weir daily and cumulative escapement counts by species and day, 1996.

Date	Chinook		Sockeye		Coho		Pink		Chum	
	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative
1-11 Jun	0	0	0	0	0	0	0	0	0	0
12-Jun	0	0	3	3	0	0	0	0	0	0
13-Jun	0	0	0	3	0	0	0	0	0	0
14-Jun	0	0	1	4	0	0	0	0	0	0
15-Jun	0	0	8	12	0	0	0	0	0	0
16-Jun	0	0	0	12	0	0	0	0	0	0
17-Jun	0	0	0	12	0	0	0	0	0	0
18-Jun	0	0	0	12	0	0	0	0	0	0
19-Jun	0	0	0	12	0	0	0	0	0	0
20-Jun	0	0	2	14	0	0	0	0	0	0
21-Jun	0	0	3	17	0	0	0	0	0	0
22-Jun	0	0	0	17	0	0	0	0	0	0
23-Jun	0	0	20	37	0	0	0	0	0	0
24-Jun	0	0	0	37	0	0	0	0	0	0
25-Jun	0	0	131	168	0	0	0	0	0	0
26-Jun	0	0	593	761	0	0	0	0	0	0
27-Jun	0	0	581	1,342	0	0	0	0	0	0
28-Jun	0	0	218	1,560	0	0	0	0	0	0
29-Jun	0	0	178	1,738	0	0	0	0	0	0
30-Jun	0	0	628	2,366	0	0	0	0	0	0
1-Jul	0	0	2,985	5,351	0	0	0	0	0	0
2-Jul	0	0	1,020	6,371	0	0	0	0	0	0
3-Jul	0	0	3,249	9,620	0	0	0	0	0	0
4-Jul	0	0	3,165	12,785	0	0	0	0	0	0
5-Jul	0	0	282	13,067	0	0	0	0	0	0
6-Jul	0	0	425	13,492	0	0	0	0	0	0
7-Jul	0	0	205	13,697	0	0	0	0	0	0
8-Jul	0	0	256	13,953	0	0	0	0	0	0
9-Jul	0	0	617	14,570	0	0	0	0	0	0
10-Jul	0	0	637	15,207	0	0	0	0	0	0
11-Jul	0	0	1,167	16,374	0	0	0	0	0	0
12-Jul	0	0	194	16,568	0	0	0	0	0	0
13-Jul	0	0	215	16,783	0	0	0	0	0	0
14-Jul	0	0	333	17,116	0	0	0	0	0	0
15-Jul	0	0	131	17,247	0	0	0	0	0	0
16-Jul	0	0	343	17,590	0	0	0	0	0	0
17-Jul	0	0	860	18,450	0	0	0	0	0	0
18-Jul	0	0	720	19,170	0	0	0	0	0	0
19-Jul	0	0	689	19,859	0	0	5	5	0	0
20-Jul	0	0	1,837	21,696	0	0	5	10	0	0
21-Jul	0	0	511	22,207	0	0	3	13	0	0
22-Jul	0	0	95	22,302	0	0	0	13	0	0
23-Jul	0	0	77	22,379	0	0	0	13	0	0
24-Jul	0	0	312	22,691	0	0	4	17	1	0
25-Jul	0	0	305	22,996	0	0	9	26	1	1
26-Jul	0	0	24	23,020	0	0	1	27	0	2
27-Jul	0	0	211	23,231	0	0	6	33	0	2
28-Jul ^a	0	0	513	23,744	0	0	13	46	0	2
29-Jul	-	0	-	23,744	-	0	-	46	-	2
30-Jul	-	0	-	23,744	-	0	-	46	-	2
31-Jul	-	0	-	23,744	-	0	-	46	-	2
Total	0	0	23,744	30,000	0	0	46	46	2	2

^a Weir was pulled on 28 July, sockeye escapement includes a post weir estimate of 6,256 salmon.

Table 3. Thin Point Lake weir daily and cumulative escapement counts by species and day, 1996.

Date	Chinook		Sockeye		Coho		Pink		Chum	
	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative
15-Jul	0	0	0	0	0	0	0	0	0	0
16-Jul	0	0	0	0	0	0	0	0	0	0
17-Jul	0	0	0	0	0	0	0	0	0	0
18-Jul	0	0	0	0	0	0	0	0	0	0
19-Jul	0	0	0	0	0	0	0	0	0	0
20-Jul	0	0	0	0	0	0	0	0	0	0
21-Jul	0	0	0	0	0	0	0	0	0	0
22-Jul	0	0	0	0	0	0	0	0	0	0
23-Jul	0	0	0	0	0	0	0	0	0	0
24-Jul	0	0	46	46	0	0	0	0	0	0
25-Jul	0	0	13	59	0	0	0	0	0	0
26-Jul	0	0	1	60	0	0	0	0	0	0
27-Jul	0	0	1	61	0	0	0	0	0	0
28-Jul	0	0	141	202	0	0	0	0	0	0
29-Jul	0	0	292	494	0	0	0	0	0	0
30-Jul	0	0	621	1,115	0	0	0	0	0	0
31-Jul	0	0	79	1,194	0	0	0	0	0	0
1-Aug	0	0	8	1,202	0	0	0	0	0	0
2-Aug	0	0	85	1,287	0	0	0	0	0	0
3-Aug	0	0	16	1,303	0	0	0	0	0	0
4-Aug	0	0	49	1,352	0	0	0	0	0	0
5-Aug	0	0	24	1,376	0	0	0	0	0	0
6-Aug	0	0	17	1,393	0	0	0	0	0	0
7-Aug	0	0	16	1,409	0	0	0	0	0	0
8-Aug	0	0	215	1,624	0	0	0	0	0	0
9-Aug	0	0	471	2,095	0	0	0	0	0	0
10-Aug	0	0	60	2,155	0	0	0	0	0	0
11-Aug	0	0	6	2,161	0	0	0	0	0	0
12-Aug	0	0	0	2,161	0	0	0	0	0	0
13-Aug	0	0	211	2,372	1	1	0	0	0	0
14-Aug	0	0	261	2,633	0	1	0	0	0	0
15-Aug	0	0	415	3,048	0	1	0	0	0	0
16-Aug ^a	0	0	53	3,101	0	1	0	0	0	0
17-Aug	-	-	3,101	-	1	-	0	-	0	0
18-Aug	-	0	-	3,101	-	1	-	0	-	0
19-Aug	-	0	-	3,101	-	1	-	0	-	0
20-Aug	-	0	-	3,101	-	1	-	0	-	0
21-Aug	-	0	-	3,101	-	1	-	0	-	0
22-Aug	-	0	-	3,101	-	1	-	0	-	0
23-Aug	-	0	-	3,101	-	1	-	0	-	0
24-Aug	-	0	-	3,101	-	1	-	0	-	0
25-Aug	-	0	-	3,101	-	1	-	0	-	0
26-Aug	-	0	-	3,101	-	1	-	0	-	0
27-Aug	-	0	-	3,101	-	1	-	0	-	0
28-Aug	-	0	-	3,101	-	1	-	0	-	0
29-Aug	-	0	-	3,101	-	1	-	0	-	0
30-Aug	-	0	-	3,101	-	1	-	0	-	0
31-Aug	-	0	-	3,101	-	1	-	0	-	0
Total	0	0	3,101	9,000	1	1	0	0	0	0

^a Weir was pulled on 16 August, sockeye escapement includes a post weir estimate of 5,899 salmon.

Table 4. Middle Lagoon weir daily and cumulative escapement counts by species and day, 1996.

	<u>Chinook</u>		<u>Sockeye</u>		<u>Coho</u>		<u>Pink</u>		<u>Chum</u>	
Date	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative
15-Jul	0	0	0	0	0	0	0	0	0	0
16-Jul	0	0	0	0	0	0	0	0	0	0
17-Jul	0	0	0	0	0	0	0	0	0	0
18-Jul	0	0	0	0	0	0	0	0	0	0
19-Jul	0	0	0	0	0	0	0	0	0	0
20-Jul	0	0	11	11	0	0	0	0	0	0
21-Jul	0	0	2	13	0	0	0	0	0	0
22-Jul	0	0	0	13	0	0	0	0	0	0
23-Jul	0	0	74	87	0	0	0	0	0	0
24-Jul	0	0	335	422	0	0	0	0	0	0
25-Jul	0	0	235	657	0	0	0	0	0	0
26-Jul	0	0	192	849	0	0	0	0	0	0
27-Jul	0	0	215	1,064	0	0	0	0	0	0
28-Jul	0	0	168	1,232	0	0	0	0	0	0
29-Jul	0	0	51	1,283	0	0	0	0	0	0
30-Jul	0	0	9	1,292	0	0	0	0	0	0
31-Jul	0	0	1,962	3,254	0	0	0	0	0	0
1-Aug	0	0	281	3,535	0	0	0	0	0	0
2-Aug	0	0	12	3,547	0	0	0	0	0	0
3-Aug	0	0	34	3,581	0	0	0	0	0	0
4-Aug	0	0	259	3,840	0	0	4	4	0	0
5-Aug	0	0	160	4,000	0	0	2	6	0	0
6-Aug	0	0	248	4,248	0	0	4	10	0	0
7-Aug	0	0	402	4,650	0	0	3	13	0	0
8-Aug	0	0	451	5,101	0	0	0	13	0	0
9-Aug	0	0	285	5,386	0	0	0	13	0	0
10-Aug	0	0	246	5,632	0	0	0	13	0	0
11-Aug	0	0	233	5,865	0	0	0	13	0	0
12-Aug	0	0	233	6,098	0	0	0	13	0	0
13-Aug	0	0	602	6,700	0	0	0	13	0	0
14-Aug	0	0	725	7,425	0	0	3	16	0	0
15-Aug	0	0	617	8,042	0	0	4	20	0	0
16-Aug	0	0	359	8,401	0	0	1	21	0	0
17-Aug	0	0	594	8,995	0	0	1	22	0	0
18-Aug	0	0	743	9,738	0	0	0	22	0	0
19-Aug ^a	0	0	385	10,123	0	0	0	22	0	0
20-Aug	-	0	-	10,123	-	0	-	22	-	0
21-Aug	-	0	-	10,123	-	0	-	22	-	0
22-Aug	-	0	-	10,123	-	0	-	22	-	0
23-Aug	-	0	-	10,123	-	0	-	22	-	0
24-Aug	-	0	-	10,123	-	0	-	22	-	0
25-Aug	-	0	-	10,123	-	0	-	22	-	0
26-Aug	-	0	-	10,123	-	0	-	22	-	0
27-Aug	-	0	-	10,123	-	0	-	22	-	0
28-Aug	-	0	-	10,123	-	0	-	22	-	0
29-Aug	-	0	-	10,123	-	0	-	22	-	0
30-Aug	-	0	-	10,123	-	0	-	22	-	0
31-Aug	-	0	-	10,123	-	0	-	22	-	0
Total	0	0	10,123	11,600	0	0	22	22	0	0

^a Weir was pulled on 19 August, sockeye escapement includes a post weir estimate of 1,477 salmon.

Table 5. Nelson River weir daily and cumulative escapement counts by species and day, 1996.

Date	Chinook		Sockeye		Coho		Pink		Chum	
	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative
1-Jun	0	0	0	0	0	0	0	0	0	0
2-Jun	0	0	0	0	0	0	0	0	0	0
3-Jun	0	0	0	0	0	0	0	0	0	0
4-Jun	0	0	0	0	0	0	0	0	0	0
5-Jun	0	0	0	0	0	0	0	0	0	0
6-Jun	0	0	0	0	0	0	0	0	0	0
7-Jun	0	0	0	0	0	0	0	0	0	0
8-Jun	0	0	0	0	0	0	0	0	0	0
9-Jun	0	0	0	0	0	0	0	0	0	0
10-Jun	0	0	0	0	0	0	0	0	0	0
11-Jun	0	0	0	0	0	0	0	0	0	0
12-Jun	0	0	0	0	0	0	0	0	0	0
13-Jun	0	0	2	2	0	0	0	0	0	0
14-Jun	0	0	8	10	0	0	0	0	0	0
15-Jun	0	0	105	115	0	0	0	0	0	0
16-Jun	0	0	342	457	0	0	0	0	0	0
17-Jun	20	20	5,540	5,997	0	0	0	0	0	0
18-Jun	1	21	3,044	9,041	0	0	0	0	0	0
19-Jun	1	22	2,489	11,530	0	0	0	0	0	0
20-Jun	2	24	1,188	12,718	0	0	0	0	0	0
21-Jun	0	24	1,767	14,485	0	0	1	1	1	1
22-Jun	2	26	1,843	16,328	0	0	0	1	0	1
23-Jun	192	218	5,767	22,095	0	0	0	1	0	1
24-Jun	139	357	11,021	33,116	0	0	0	1	0	1
25-Jun	119	476	5,304	38,420	0	0	0	1	0	1
26-Jun	54	530	2,782	41,202	0	0	0	1	0	1
27-Jun	146	676	2,267	43,469	0	0	0	1	0	1
28-Jun	45	721	2,256	45,725	0	0	1	2	1	2
29-Jun	5	726	2,174	47,899	0	0	0	2	0	2
30-Jun	8	734	4,389	52,288	0	0	0	2	1	3
1-Jul	32	766	8,632	60,920	0	0	1	3	7	10
2-Jul	55	821	2,319	63,239	0	0	1	4	2	12
3-Jul	8	829	4,128	67,367	0	0	0	4	0	12
4-Jul	26	855	48,641	116,008	0	0	10	14	4	16
5-Jul	3	858	32,543	148,551	0	0	4	18	14	30
6-Jul	5	863	14,842	163,393	0	0	14	32	2	32
7-Jul	7	870	10,427	173,820	0	0	5	37	7	39
8-Jul	1	871	13,254	187,074	0	0	6	43	10	49
9-Jul	4	875	8,273	195,347	0	0	8	51	11	60
10-Jul	12	887	8,201	203,548	0	0	13	64	20	80
11-Jul	6	893	5,494	209,042	0	0	8	72	8	88
12-Jul	10	903	6,114	215,156	0	0	7	79	83	171
13-Jul	1	904	2,767	217,923	0	0	2	81	28	199
14-Jul	0	904	3,568	221,491	0	0	13	94	26	225
15-Jul	17	921	2,533	224,024	0	0	12	106	21	246
16-Jul	3	924	2,522	226,546	0	0	9	115	44	290
17-Jul	7	931	1,915	228,461	0	0	14	129	17	307
18-Jul	0	931	1,567	230,028	0	0	4	133	27	334
19-Jul	3	934	1,983	232,011	0	0	4	137	58	392
20-Jul	42	976	3,172	235,183	0	0	24	161	392	784

-Continued-

Table 5. (page 2 of 2)

Date	<u>Chinook</u>		<u>Sockeye</u>		<u>Coho</u>		<u>Pink</u>		<u>Chum</u>	
	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative
21-Jul	31	1,007	2,524	237,707	0	0	16	177	195	979
22-Jul	14	1,021	1,761	239,468	0	0	18	195	103	1,082
23-Jul ^a	18	1,039	2,140	241,608	0	0	19	214	426	1,508
24-Jul	-	1,039	-	241,608	-	0	-	214	-	1,508
25-Jul	-	1,039	-	241,608	-	0	-	214	-	1,508
26-Jul	-	1,039	-	241,608	-	0	-	214	-	1,508
27-Jul	-	1,039	-	241,608	-	0	-	214	-	1,508
28-Jul	-	1,039	-	241,608	-	0	-	214	-	1,508
29-Jul	-	1,039	-	241,608	-	0	-	214	-	1,508
30-Jul	-	1,039	-	241,608	-	0	-	214	-	1,508
31-Jul	-	1,039	-	241,608	-	0	-	214	-	1,508
Total	1,039	1,039	241,608	250,454	0	0	214	214	1,508	1,508

^a Weir was pulled on 23 July, sockeye escapement includes a post weir estimate of 8,846 salmon.

Table 6. Bear River weir daily and cumulative escapement counts by species and day, 1996.

Date	Chinook		Sockeye ^a		Coho		Pink		Chum	
	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative
1-Jun	0	0	0	0	0	0	0	0	0	0
2-Jun	0	0	9	9	0	0	0	0	0	0
3-Jun	0	0	1	10	0	0	0	0	0	0
4-Jun	0	0	0	10	0	0	0	0	0	0
5-Jun	0	0	21	31	0	0	0	0	0	0
6-Jun	0	0	28	59	0	0	0	0	0	0
7-Jun	0	0	0	59	0	0	0	0	0	0
8-Jun	0	0	0	59	0	0	0	0	0	0
9-Jun	0	0	7	66	0	0	0	0	0	0
10-Jun	0	0	8	74	0	0	0	0	0	0
11-Jun	0	0	0	74	0	0	0	0	0	0
12-Jun	0	0	222	296	0	0	0	0	0	0
13-Jun	0	0	402	698	0	0	0	0	0	0
14-Jun	0	0	1,451	2,149	0	0	0	0	0	0
15-Jun	0	0	2,001	4,150	0	0	0	0	0	0
16-Jun	0	0	2,613	6,763	0	0	0	0	0	0
17-Jun	0	0	25	6,788	0	0	0	0	0	0
18-Jun	0	0	503	7,291	0	0	0	0	0	0
19-Jun	0	0	5,443	12,734	0	0	0	0	0	0
20-Jun	0	0	949	13,683	0	0	0	0	0	0
21-Jun	0	0	4,172	17,855	0	0	0	0	0	0
22-Jun	0	0	5,303	23,158	0	0	0	0	0	0
23-Jun	0	0	5,363	28,521	0	0	0	0	0	0
24-Jun	0	0	363	28,884	0	0	0	0	0	0
25-Jun	1	1	2,602	31,486	0	0	0	0	0	0
26-Jun	0	1	887	32,373	0	0	0	0	0	0
27-Jun	0	1	4,397	36,770	0	0	0	0	0	0
28-Jun	0	1	1,432	38,202	0	0	0	0	0	0
29-Jun	0	1	1,648	39,850	0	0	0	0	0	0
30-Jun	0	1	2,704	42,554	0	0	0	0	0	0
1-Jul	0	1	3,791	46,345	0	0	0	0	0	0
2-Jul	2	3	35,681	82,026	0	0	4	4	0	0
3-Jul	0	3	44,694	126,720	0	0	4	8	0	0
4-Jul	1	4	20,913	147,633	0	0	14	22	0	0
5-Jul	0	4	11,912	159,545	0	0	16	38	0	0
6-Jul	0	4	9,408	168,953	0	0	24	62	0	0
7-Jul	0	4	9,309	178,262	0	0	21	83	0	0
8-Jul	0	4	6,341	184,603	0	0	4	87	0	0
9-Jul	0	4	1,088	185,691	0	0	1	88	0	0
10-Jul	0	4	991	186,682	0	0	0	88	0	0
11-Jul	2	6	1,192	187,874	0	0	4	92	0	0
12-Jul	1	7	1,293	189,167	0	0	6	98	0	0
13-Jul	1	8	2,286	191,453	0	0	17	115	0	0
14-Jul	1	9	3,353	194,806	0	0	24	139	0	0
15-Jul	2	11	2,929	197,735	0	0	50	189	2	2
16-Jul	1	12	2,081	199,816	0	0	38	227	1	3
17-Jul	2	14	1,229	201,045	0	0	21	248	1	4
18-Jul	1	15	719	201,764	0	0	8	256	0	4
19-Jul	0	15	172	201,936	0	0	2	258	0	4
20-Jul	1	16	3,022	204,958	0	0	9	267	0	4
21-Jul	2	18	3,466	208,424	0	0	17	284	0	4

-Continued-

Table 6. (page 2 of 2)

Date	Chinook		Sockeye ^a		Coho		Pink		Chum	
	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative
22-Jul	0	18	2,844	211,268	0	0	23	307	1	5
23-Jul	0	18	5,577	216,845	0	0	44	351	1	6
24-Jul	0	18	2,368	219,213	0	0	25	376	0	6
25-Jul	4	22	10,264	229,477	0	0	55	431	3	9
26-Jul	0	22	4,283	233,760	0	0	17	448	1	10
27-Jul	0	22	3,231	236,991	0	0	27	475	1	11
28-Jul	1	23	4,444	241,435	0	0	28	503	0	11
29-Jul	2	25	2,163	243,598	0	0	24	527	0	11
30-Jul	1	26	1,405	245,003	0	0	18	545	0	11
31-Jul	1	27	2,368	247,371	0	0	15	560	0	11
1-Aug	1	28	2,034	249,405	0	0	9	569	1	12
2-Aug	1	29	2,537	251,942	0	0	14	583	1	13
3-Aug	1	30	1,193	253,135	0	0	5	588	0	13
4-Aug	0	30	1,834	254,969	0	0	8	596	0	13
5-Aug	0	30	804	255,773	0	0	5	601	1	14
6-Aug	0	30	571	256,344	0	0	6	607	0	14
7-Aug	1	31	524	256,868	0	0	8	615	2	16
8-Aug	0	31	344	257,212	0	0	13	628	0	16
9-Aug	0	31	768	257,980	0	0	7	635	1	17
10-Aug	1	32	301	258,281	0	0	5	640	2	19
11-Aug	3	35	4,245	262,526	0	0	22	662	2	21
12-Aug	1	36	5,011	267,537	0	0	21	683	9	30
13-Aug	2	38	16,763	284,300	0	0	53	736	10	40
14-Aug	2	40	14,567	298,867	0	0	106	842	11	51
15-Aug	3	43	7,983	306,850	0	0	75	917	5	56
16-Aug	0	43	9,318	316,168	0	0	82	999	17	73
17-Aug	2	45	5,850	322,018	0	0	37	1,036	5	78
18-Aug	2	47	14,995	337,013	0	0	54	1,090	8	86
19-Aug	1	48	7,913	344,926	0	0	37	1,127	10	96
20-Aug	1	49	1,154	346,080	0	0	25	1,152	11	107
21-Aug	0	49	953	347,033	0	0	31	1,183	7	114
22-Aug	0	49	389	347,422	0	0	22	1,205	4	118
23-Aug ^b	0	49	56	347,478	0	0	0	1,205	0	118
24-Aug	-	49	-	347,478	-	0	-	1,205	-	118
25-Aug	-	49	-	347,478	-	0	-	1,205	-	118
26-Aug	-	49	-	347,478	-	0	-	1,205	-	118
27-Aug	-	49	-	347,478	-	0	-	1,205	-	118
28-Aug	-	49	-	347,478	-	0	-	1,205	-	118
29-Aug	-	49	-	347,478	-	0	-	1,205	-	118
30-Aug	-	49	-	347,478	-	0	-	1,205	-	118
31-Aug	-	49	-	347,478	-	0	-	1,205	-	118
Total	49	49	347,478	367,000	0	0	1,205	1,205	118	118

^a Sockeye escapement includes a post weir estimate of 19,522 salmon.^b 23 August was a partial daily count, at 11:30 am the weir was pulled.

Table 7. Sandy River weir daily and cumulative escapement counts by species and day, 1996.

Date	<u>Chinook</u>		<u>Sockeye</u> ^a		<u>Coho</u>		<u>Pink</u>		<u>Chum</u>	
	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative
1-Jun	0	0	0	0	0	0	0	0	0	0
2-Jun	0	0	0	0	0	0	0	0	0	0
3-Jun	0	0	0	0	0	0	0	0	0	0
4-Jun	0	0	0	0	0	0	0	0	0	0
5-Jun	0	0	0	0	0	0	0	0	0	0
6-Jun	0	0	13	13	0	0	0	0	0	0
7-Jun	0	0	1	14	0	0	0	0	0	0
8-Jun	0	0	1	15	0	0	0	0	0	0
9-Jun	0	0	0	15	0	0	0	0	0	0
10-Jun	0	0	6	21	0	0	0	0	0	0
11-Jun	0	0	10	31	0	0	0	0	0	0
12-Jun	0	0	75	106	0	0	0	0	0	0
13-Jun	0	0	146	252	0	0	0	0	0	0
14-Jun	0	0	283	535	0	0	0	0	0	0
15-Jun	0	0	514	1,049	0	0	0	0	0	0
16-Jun	0	0	0	1,049	0	0	0	0	0	0
17-Jun	0	0	570	1,619	0	0	0	0	0	0
18-Jun	0	0	446	2,065	0	0	0	0	0	0
19-Jun	0	0	1,349	3,414	0	0	0	0	0	0
20-Jun	0	0	1,232	4,646	0	0	0	0	0	0
21-Jun	0	0	678	5,324	0	0	0	0	0	0
22-Jun	0	0	1,949	7,273	0	0	4	4	0	0
23-Jun	0	0	2,209	9,482	0	0	0	4	0	0
24-Jun	0	0	2,469	11,951	0	0	0	4	0	0
25-Jun	0	0	2,729	14,680	0	0	0	4	0	0
26-Jun	0	0	2,989	17,669	0	0	0	4	0	0
27-Jun	0	0	3,100	20,769	0	0	0	4	0	0
28-Jun	0	0	3,248	24,017	0	0	4	8	0	0
29-Jun	2	2	4,035	28,052	0	0	1	9	0	0
30-Jun	0	2	3,960	32,012	0	0	1	10	0	0
1-Jul	0	2	4,396	36,408	0	0	2	12	0	0
2-Jul	0	2	5,419	41,827	0	0	4	16	0	0
3-Jul	0	2	4,907	46,734	0	0	4	20	0	0
4-Jul	0	2	3,691	50,425	0	0	0	20	0	0
5-Jul	0	2	3,364	53,789	0	0	10	30	0	0
6-Jul	4	6	1,955	55,744	0	0	19	49	0	0
7-Jul	3	9	855	56,599	0	0	1	50	0	0
8-Jul	2	11	500	57,099	0	0	31	81	1	1
9-Jul	2	13	669	57,768	0	0	8	89	0	1
10-Jul	2	15	280	58,048	0	0	-24	65	0	1
11-Jul	1	16	196	58,244	0	0	-2	63	0	1
12-Jul	3	19	474	58,718	0	0	4	67	0	1
13-Jul	3	22	557	59,275	0	0	-2	65	0	1
14-Jul	5	27	568	59,843	0	0	-29	36	-1	0
15-Jul	4	31	636	60,479	0	0	-2	34	1	1
16-Jul	10	41	871	61,350	0	0	7	41	0	1
17-Jul	6	47	600	61,950	0	0	4	45	1	2
18-Jul	1	48	313	62,263	0	0	9	54	0	2
19-Jul ^b	0	48	7	62,270	0	0	1	55	0	2
20-Jul	-	48	-	62,270	-	0	-	55	-	2
21-Jul	-	48	-	62,270	-	0	-	55	-	2

-Continued-

Table 7. (page 2 of 2)

	<u>Chinook</u>		<u>Sockeye</u> ^a		<u>Coho</u>		<u>Pink</u>		<u>Chum</u>	
Date	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative
22-Jul	-	48	-	62,270	-	0	-	55	-	2
23-Jul	-	48	-	62,270	-	0	-	55	-	2
24-Jul	-	48	-	62,270	-	0	-	55	-	2
25-Jul	-	48	-	62,270	-	0	-	55	-	2
26-Jul	-	48	-	62,270	-	0	-	55	-	2
27-Jul	-	48	-	62,270	-	0	-	55	-	2
28-Jul	-	48	-	62,270	-	0	-	55	-	2
29-Jul	-	48	-	62,270	-	0	-	55	-	2
30-Jul	-	48	-	62,270	-	0	-	55	-	2
31-Jul	-	48	-	62,270	-	0	-	55	-	2
Total	48	48	62,270	64,000	0	0	55	55	2	2

^a Sockeye escapement includes a post weir estimate of 1,730 salmon.

^b 19 July was a partial daily count, at noon the weir was pulled.

Table 8. Ililik River weir daily and cumulative escapement counts by species and day, 1996.

	<u>Chinook</u>		<u>Sockeye</u> ^a		<u>Coho</u>		<u>Pink</u>		<u>Chum</u>	
Date	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative
1-Jun	0	0	0	0	0	0	0	0	0	0
2-Jun	0	0	8	8	0	0	0	0	0	0
3-Jun	0	0	385	393	0	0	0	0	0	0
4-Jun	0	0	458	851	0	0	0	0	0	0
5-Jun	0	0	441	1,292	0	0	0	0	0	0
6-Jun	1	1	942	2,234	0	0	0	0	0	0
7-Jun	0	1	1,117	3,351	0	0	0	0	0	0
8-Jun	0	1	167	3,518	0	0	0	0	0	0
9-Jun	0	1	678	4,196	0	0	0	0	0	0
10-Jun	0	1	316	4,512	0	0	0	0	0	0
11-Jun	0	1	1,432	5,944	0	0	0	0	0	0
12-Jun	1	2	841	6,785	0	0	0	0	0	0
13-Jun	0	2	1,170	7,955	0	0	0	0	0	0
14-Jun	0	2	1,660	9,615	0	0	0	0	0	0
15-Jun	0	2	3,280	12,895	0	0	0	0	0	0
16-Jun	2	4	74	12,969	0	0	0	0	0	0
17-Jun	3	7	2,098	15,067	0	0	0	0	0	0
18-Jun	0	7	366	15,433	0	0	0	0	0	0
19-Jun	1	8	2,110	17,543	0	0	0	0	0	0
20-Jun	0	8	1,161	18,704	0	0	0	0	0	0
21-Jun	0	8	1,314	20,018	0	0	0	0	0	0
22-Jun	0	8	2,178	22,196	0	0	0	0	0	0
23-Jun	4	12	2,237	24,433	0	0	0	0	0	0
24-Jun	2	14	2,559	26,992	0	0	0	0	0	0
25-Jun	0	14	1,456	28,448	0	0	0	0	0	0
26-Jun	1	15	3,124	31,572	0	0	0	0	0	0
27-Jun	1	16	4,989	36,561	0	0	0	0	0	0
28-Jun	1	17	4,150	40,711	0	0	0	0	0	0
29-Jun	1	18	2,124	42,835	0	0	0	0	0	0
30-Jun	0	18	1,213	44,048	0	0	0	0	0	0
1-Jul	0	18	2,867	46,915	0	0	0	0	0	0
2-Jul	1	19	2,020	48,935	0	0	0	0	0	0
3-Jul	3	22	2,403	51,338	0	0	1	1	0	0
4-Jul	3	25	2,775	54,113	0	0	0	1	0	0
5-Jul	0	25	1,342	55,455	0	0	2	3	0	0
6-Jul	1	26	747	56,202	0	0	2	5	0	0
7-Jul	1	27	679	56,881	0	0	1	6	0	0
8-Jul	1	28	966	57,847	0	0	6	12	0	0
9-Jul	2	30	654	58,501	0	0	1	13	0	0
10-Jul	0	30	539	59,040	0	0	1	14	0	0
11-Jul	1	31	289	59,329	0	0	0	14	0	0
12-Jul	2	33	62	59,391	0	0	1	15	0	0
13-Jul	2	35	255	59,646	0	0	0	15	0	0
14-Jul	0	35	190	59,836	0	0	1	16	0	0
15-Jul	2	37	140	59,976	0	0	2	18	0	0
16-Jul	2	39	252	60,228	0	0	4	22	0	0
17-Jul	1	40	301	60,529	0	0	5	27	0	0
18-Jul	2	42	359	60,888	0	0	1	28	0	0
19-Jul ^b	0	42	39	60,927	0	0	0	28	0	0
20-Jul	-	42	-	60,927	-	0	-	28	-	0
21-Jul	-	42	-	60,927	-	0	-	28	-	0

-Continued-

Table 8. (page 2 of 2)

	<u>Chinook</u>		<u>Sockeye</u> ^a		<u>Coho</u>		<u>Pink</u>		<u>Chum</u>	
Date	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative
22-Jul	-	42	-	60,927	-	0	-	28	-	0
23-Jul	-	42	-	60,927	-	0	-	28	-	0
24-Jul ^b	-	42	-	60,927	-	0	-	28	-	0
25-Jul	-	42	-	60,927	-	0	-	28	-	0
26-Jul	-	42	-	60,927	-	0	-	28	-	0
27-Jul	-	42	-	60,927	-	0	-	28	-	0
28-Jul	-	42	-	60,927	-	0	-	28	-	0
29-Jul	-	42	-	60,927	-	0	-	28	-	0
30-Jul	-	42	-	60,927	-	0	-	28	-	0
31-Jul	-	42	-	60,927	-	0	-	28	-	0
Total	42	42	60,927	62,000	0	0	28	28	0	0

^a Sockeye escapement includes a post weir estimate of 1,073 salmon.

^b 19 July was a partial daily count, at 8:00 am the weir was pulled.

Table 9. Orzinski Lake cumulative escapement counts for sockeye salmon by day, 1990-1996.

Day	1990 ^a	1991 ^b	1992 ^c	1993 ^d	1994 ^e	1995 ^f	1996 ^g
12-Jun	0	0	0	0	0	0	3
13-Jun	0	0	0	0	0	0	3
14-Jun	0	0	0	0	0	0	4
15-Jun	0	0	0	0	0	0	12
16-Jun	0	0	0	0	0	0	12
17-Jun	0	0	0	0	0	3	12
18-Jun	0	0	0	1	0	3	12
19-Jun	0	1	0	1	8	6	12
20-Jun	0	2	0	1	12	17	14
21-Jun	0	4	0	1	12	45	17
22-Jun	0	5	0	1	30	73	17
23-Jun	0	19	0	367	30	184	37
24-Jun	0	19	0	372	64	247	168
25-Jun	0	21	205	407	75	264	761
26-Jun	0	37	206	881	322	269	1,342
27-Jun	0	385	501	1,355	353	278	1,560
28-Jun	0	388	1,756	1,539	499	310	1,738
29-Jun	0	2,227	1,765	1,755	509	905	2,366
30-Jun	1	2,865	1,821	1,755	516	970	5,351
1-Jul	4	3,932	2,062	4,664	516	1,002	6,371
2-Jul	44	4,299	2,747	6,044	785	1,026	9,620
3-Jul	44	5,379	2,747	7,438	811	1,056	12,785
4-Jul	44	15,231	4,899	8,124	864	1,057	13,067
5-Jul	330	18,059	10,184	8,124	881	2,271	13,492
6-Jul	570	19,904	10,659	8,124	888	2,381	13,697
7-Jul	629	20,852	10,860	8,219	996	7,170	13,953
8-Jul	639	21,232	11,349	8,219	1,213	7,298	14,570
9-Jul	639	22,507	11,623	8,657	1,544	7,330	15,207
10-Jul	762	23,866	11,850	8,657	7,747	12,612	16,374
11-Jul	970	25,377	12,012	9,160	10,229	14,048	16,568
12-Jul	1,830	28,188	12,488	9,165	13,454	15,740	16,783
13-Jul	1,830	30,263	12,881	10,999	13,784	18,682	17,116
14-Jul	1,833	30,724	13,367	11,285	14,278	19,195	17,247
15-Jul	1,883	31,510	14,188	11,483	15,181	19,296	17,590
16-Jul	2,436	31,968	14,301	11,608	17,596	19,908	18,450
17-Jul	2,578	33,153	14,631	11,884	20,391	20,552	19,170
18-Jul	7,151	34,281	15,537	14,242	22,724	21,760	19,859
19-Jul	7,216	35,219	15,849	15,466	23,752	21,764	21,696
20-Jul	8,215	36,000	16,497	16,299	25,663	22,029	22,207
21-Jul	9,103	36,500	17,402	17,326	27,342	22,254	22,302
22-Jul	9,331	37,000	17,843	17,642	28,840	22,447	22,379
23-Jul	9,613	37,500	18,405	17,740	29,392	22,800	22,691
24-Jul	10,362	38,000	18,869	18,546	30,704	23,639	22,996
25-Jul	10,420	38,500	19,195	19,777	31,755	23,823	23,020
26-Jul	10,449	39,000	19,516	19,777	31,755	23,907	23,231
27-Jul	10,457	39,500	19,737	19,830	33,601	24,060	23,744
28-Jul	10,607	40,000	19,884	20,101	34,540	24,500	24,500
29-Jul	11,006	40,000	20,242	20,834	35,000	25,000	25,000
30-Jul	11,492	40,000	20,542	20,977	35,500	25,500	25,500

-Continued-

Table 9. (page 2 of 2)

Day	1990 ^a	1991 ^b	1992 ^c	1993 ^d	1994 ^e	1995 ^f	1996 ^g
31-Jul	12,161	40,000	21,000	21,248	36,000	26,000	26,000
1-Aug	12,161	40,000	21,500	21,841	36,500	26,500	26,500
2-Aug	12,208	40,000	22,000	22,287	37,000	27,000	27,000
3-Aug	12,542	40,000	22,500	23,000	37,500	27,500	27,500
4-Aug	12,772	40,000	23,000	23,500	38,000	28,000	28,000
5-Aug	13,298	40,000	23,500	24,000	38,000	28,500	28,500
6-Aug	13,467	40,000	24,000	24,500	38,000	29,000	29,000
7-Aug	14,000	40,000	24,500	24,717	38,000	29,500	29,500
8-Aug	14,250	40,000	25,000	24,717	38,000	30,000	30,000
9-Aug	14,500	40,000	25,000	24,717	38,000	30,000	30,000
10-Aug	14,750	40,000	25,000	24,717	38,000	30,000	30,000
11-Aug	15,000	40,000	25,000	24,717	38,000	30,000	30,000
12-Aug	15,000	40,000	25,000	24,717	38,000	30,000	30,000
13-Aug	15,000	40,000	25,000	24,717	38,000	30,000	30,000
14-Aug	15,000	40,000	25,000	24,717	38,000	30,000	30,000
15-Aug	15,000	40,000	25,000	24,717	38,000	30,000	30,000
Total	15,000	40,000	25,000	24,717	38,000	30,000	30,000

^a Includes post weir estimate of 1,533 salmon, weir was pulled on 6 August.^b Includes post weir estimate of 4,781 salmon, weir was pulled on 20 July.^c Includes post weir estimate of 4,458 salmon, weir was pulled on 30 July.^d Includes post weir estimate of 2,430 salmon, weir was pulled on 2 August.^e Includes post weir estimate of 3,460 salmon, weir was pulled on 28 July.^f Includes post weir estimate of 5,940 salmon, weir was pulled on 24 July.^g Includes post weir estimate of 6,256 salmon, weir was pulled on 28 July.

Table 10. Orzinski Lake cumulative escapement counts for pink salmon by day, 1990-1996.^a

Day	1990 ^b	1991 ^c	1992 ^d	1993 ^e	1994 ^f	1995 ^g	1996 ^h
1-Jul	0	0	0	0	0	0	0
2-Jul	0	0	0	0	0	0	0
3-Jul	0	0	0	0	0	0	0
4-Jul	0	0	0	0	0	0	0
5-Jul	0	0	0	0	0	0	0
6-Jul	0	0	0	0	0	0	0
7-Jul	0	0	1	0	1	0	0
8-Jul	0	0	1	0	2	0	0
9-Jul	0	0	1	1	3	0	0
10-Jul	0	1	1	1	3	0	0
11-Jul	0	6	1	1	3	0	0
12-Jul	0	8	1	1	3	0	0
13-Jul	0	8	1	3	3	0	0
14-Jul	0	8	1	4	3	0	0
15-Jul	0	9	6	11	3	0	0
16-Jul	0	13	7	12	3	0	0
17-Jul	0	17	8	12	11	0	0
18-Jul	0	18	8	30	14	0	0
19-Jul	0	18	19	32	24	6	5
20-Jul	3	-	37	32	74	6	10
21-Jul	24	-	150	38	97	7	13
22-Jul	29	-	172	63	100	13	13
23-Jul	29	-	284	67	104	16	13
24-Jul	42	-	362	71	108	18	17
25-Jul	44	-	476	88	108	-	26
26-Jul	45	-	580	91	119	-	27
27-Jul	45	-	608	98	126	-	33
28-Jul	46	-	622	208	131	-	46
29-Jul	68	-	639	211	-	-	-
30-Jul	69	-	-	224	-	-	-
31-Jul	90	-	-	325	-	-	-
1-Aug	91	-	-	352	-	-	-
2-Aug	93	-	-	-	-	-	-
3-Aug	114	-	-	-	-	-	-
4-Aug	225	-	-	-	-	-	-
5-Aug	470	-	-	-	-	-	-
6-Aug	616	-	-	-	-	-	-
7-Aug	-	-	-	-	-	-	-
Total	616	18	639	352	131	18	46

^a Escapement estimates do not include any salmon counts after the weir was pulled.

^b Weir was pulled on 6 August.

^c Weir was pulled on 20 July.

^d Weir was pulled on 30 July.

^e Weir was pulled on 2 August.

^f Weir was pulled on 28 July.

^g Weir was pulled on 24 July.

^h Weir was pulled on 28 July.

Table 11. Orzinski Lake cumulative escapement counts for chum salmon by day, 1990-1996.^a

Day	1990 ^b	1991 ^c	1992 ^d	1993 ^e	1994 ^f	1995 ^g	1996 ^h
1-Jul	0	0	0	0	0	0	0
2-Jul	0	0	0	0	0	0	0
3-Jul	0	0	0	0	0	0	0
4-Jul	0	0	0	0	0	0	0
5-Jul	0	0	0	0	0	0	0
6-Jul	0	0	0	0	0	0	0
7-Jul	0	0	0	0	0	0	0
8-Jul	0	0	0	0	0	0	0
9-Jul	0	0	0	0	0	0	0
10-Jul	0	0	0	0	0	0	0
11-Jul	0	0	0	0	0	0	0
12-Jul	0	0	0	0	0	0	0
13-Jul	0	0	0	0	0	0	0
14-Jul	0	3	0	0	0	0	0
15-Jul	0	4	0	0	0	0	0
16-Jul	0	5	0	0	0	0	0
17-Jul	0	18	0	0	0	0	0
18-Jul	0	18	0	0	0	0	0
19-Jul	0	18	0	0	0	0	0
20-Jul	0	-	0	0	0	0	0
21-Jul	0	-	0	0	0	0	0
22-Jul	0	-	0	0	0	0	0
23-Jul	0	-	0	0	0	0	0
24-Jul	2	-	0	0	0	0	1
25-Jul	2	-	0	0	0	0	2
26-Jul	2	-	0	0	0	0	2
27-Jul	2	-	0	0	0	-	2
28-Jul	2	-	0	0	0	-	2
29-Jul	2	-	0	0	-	-	-
30-Jul	2	-	0	-	-	-	-
31-Jul	5	-	-	0	-	-	-
1-Aug	5	-	-	0	-	-	-
2-Aug	6	-	-	-	-	-	-
3-Aug	8	-	-	-	-	-	-
4-Aug	13	-	-	-	-	-	-
5-Aug	19	-	-	-	-	-	-
6-Aug	22	-	-	-	-	-	-
7-Aug	-	-	-	-	-	-	-
Total	22	18	0	0	0	0	2

^a Escapement estimates do not include any salmon counts after the weir was pulled.

^b Weir was pulled on 6 August.

^c Weir was pulled on 20 July.

^d Weir was pulled on 30 July.

^e Weir was pulled on 2 August.

^f Weir was pulled on 28 July.

^g Weir was pulled on 24 July.

^h Weir was pulled on 28 July.

Table 12. Thin Point Lake cumulative escapement counts for sockeye salmon by day, 1994-1996.

Day	1994 ^a	1995 ^b	1996 ^c
15-Jul	7	0	0
16-Jul	20	0	0
17-Jul	141	15	0
18-Jul	275	22	0
19-Jul	275	22	0
20-Jul	279	22	0
21-Jul	279	22	0
22-Jul	286	22	0
23-Jul	291	22	0
24-Jul	295	25	46
25-Jul	295	26	59
26-Jul	333	26	60
27-Jul	336	26	61
28-Jul	340	30	202
29-Jul	511	30	494
30-Jul	562	30	1,115
31-Jul	763	30	1,194
1-Aug	1,477	30	1,202
2-Aug	1,639	30	1,287
3-Aug	1,711	30	1,303
4-Aug	3,259	32	1,352
5-Aug	3,967	370	1,376
6-Aug	4,106	442	1,393
7-Aug	4,498	781	1,409
8-Aug	4,829	896	1,624
9-Aug	7,093	904	2,095
10-Aug	9,394	906	2,155
11-Aug	12,698	3,137	2,161
12-Aug	13,293	4,032	2,161
13-Aug	13,599	4,070	2,372
14-Aug	13,610	4,891	2,633
15-Aug	14,497	5,335	3,048
16-Aug	14,665	5,551	3,101
17-Aug	14,665	7,032	4,000
18-Aug	14,888	8,749	4,500
19-Aug	15,727	9,699	5,000
20-Aug	15,987	10,156	5,500
21-Aug	16,431	10,241	6,000
22-Aug	17,489	13,740	6,500
23-Aug	18,058	15,740	7,000
24-Aug	18,556	17,740	7,500
25-Aug	18,744	19,740	8,000
26-Aug	19,371	21,740	8,500
27-Aug	19,450	23,740	9,000
28-Aug	21,000	25,740	9,000
29-Aug	22,500	27,740	9,000
30-Aug	24,000	29,740	9,000
31-Aug	25,000	31,740	9,000
Total	25,000	31,740	9,000

^a Includes post weir estimate of 5,500 salmon, weir was pulled on 27 August.

^b Includes post weir estimate of 21,499 salmon, weir was pulled on 22 August.

^c Includes post weir estimate of 5,899 salmon, weir was pulled on 16 August.

Table 13. Thin Point Lake cumulative escapement counts for coho salmon by day, 1994-1996.^a

Day	1994 ^b	1995 ^c	1996 ^d
1-Aug	0	0	0
2-Aug	0	0	0
3-Aug	0	0	0
4-Aug	0	0	0
5-Aug	0	0	0
6-Aug	0	0	0
7-Aug	0	0	0
8-Aug	0	0	0
9-Aug	0	0	0
10-Aug	0	0	0
11-Aug	0	0	0
12-Aug	0	0	0
13-Aug	0	0	0
14-Aug	0	0	1
15-Aug	3	0	1
16-Aug	3	0	1
17-Aug	3	0	1
18-Aug	3	0	1
19-Aug	3	0	1
20-Aug	3	0	1
21-Aug	8	0	1
22-Aug	20	-	1
23-Aug	31	-	1
24-Aug	51	-	1
25-Aug	64	-	1
26-Aug	83	-	1
27-Aug	89	-	1
28-Aug	-	-	1
29-Aug	-	-	1
30-Aug	-	-	1
31-Aug	-	-	1
Total	89	-	1

^a Escapement estimates do not include any salmon counts after the weir was pulled.

^b Weir was pulled on 27 August.

^c Weir was pulled on 22 August.

^d Weir was pulled on 16 August.

Table 14. Middle Lagoon cumulative escapement counts
for sockeye salmon by day, 1995-1996.

Day	1995 ^a	1996 ^b
15-Jul	-	0
16-Jul	-	0
17-Jul	-	0
18-Jul	-	0
19-Jul	0	0
20-Jul	0	11
21-Jul	7	13
22-Jul	622	13
23-Jul	649	87
24-Jul	716	422
25-Jul	763	657
26-Jul	879	849
27-Jul	958	1,064
28-Jul	2,700	1,232
29-Jul	3,700	1,283
30-Jul	4,700	1,292
31-Jul	5,700	3,254
1-Aug	6,700	3,535
2-Aug	8,700	3,547
3-Aug	10,700	3,581
4-Aug	12,700	3,840
5-Aug	14,700	4,000
6-Aug	16,700	4,248
7-Aug	18,700	4,650
8-Aug	20,700	5,101
9-Aug	22,700	5,386
10-Aug	24,700	5,632
11-Aug	26,700	5,865
12-Aug	28,700	6,098
13-Aug	30,700	6,700
14-Aug	32,700	7,425
15-Aug	34,700	8,042
16-Aug	36,700	8,401
17-Aug	38,700	8,995
18-Aug	40,700	9,738
19-Aug	40,700	10,123
20-Aug	40,700	11,600
21-Aug	40,700	11,600
22-Aug	40,700	11,600
23-Aug	40,700	11,600
24-Aug	40,700	11,600
25-Aug	40,700	11,600
26-Aug	40,700	11,600
27-Aug	40,700	11,600
28-Aug	40,700	11,600
29-Aug	40,700	11,600
30-Aug	40,700	11,600
31-Aug	40,700	11,600
Total	40,700	11,600

^a Includes post weir estimate of 39,742 salmon, weir was pulled on 27 July.

^b Includes post weir estimate of 1,477 salmon, weir pulled on 19 August.

Table 15. Middle Lagoon cumulative escapement counts
for pink salmon by day, 1995-1996.^a

Day	1995 ^b	1996 ^c
15-Jul	-	0
16-Jul	-	0
17-Jul	-	0
18-Jul	-	0
19-Jul	0	0
20-Jul	0	0
21-Jul	0	0
22-Jul	0	0
23-Jul	0	0
24-Jul	0	0
25-Jul	0	0
26-Jul	0	0
27-Jul	0	0
28-Jul	-	0
29-Jul	-	0
30-Jul	-	0
31-Jul	-	0
1-Aug	-	0
2-Aug	-	0
3-Aug	-	0
4-Aug	-	4
5-Aug	-	6
6-Aug	-	10
7-Aug	-	13
8-Aug	-	13
9-Aug	-	13
10-Aug	-	13
11-Aug	-	13
12-Aug	-	13
13-Aug	-	13
14-Aug	-	16
15-Aug	-	20
16-Aug	-	21
17-Aug	-	22
18-Aug	-	22
19-Aug	-	22
20-Aug	-	-
21-Aug	-	-
22-Aug	-	-
23-Aug	-	-
24-Aug	-	-
25-Aug	-	-
26-Aug	-	-
27-Aug	-	-
28-Aug	-	-
29-Aug	-	-
30-Aug	-	-
31-Aug	-	-
Total	0	22

^a Escapement estimates do not include any salmon counts after the weir was pulled.

^b Weir was pulled on 27 July.

^c Weir was pulled on 19 August.

Table 16. Nelson River cumulative escapement counts for chinook salmon by day, 1986-1996.^a

Day	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
1-Jun	0	0	-	0	0	0	0	0	0	0	0
2-Jun	0	0	-	0	0	0	0	0	0	0	0
3-Jun	0	0	-	0	0	0	0	0	0	0	0
4-Jun	0	0	-	0	0	0	0	0	0	0	0
5-Jun	0	0	-	0	0	0	0	0	0	0	0
6-Jun	0	0	-	0	0	0	0	0	0	0	0
7-Jun	0	0	-	0	0	0	0	0	0	0	0
8-Jun	0	0	-	0	0	0	0	0	0	0	0
9-Jun	0	0	-	0	0	0	0	0	0	0	0
10-Jun	0	0	-	0	0	0	0	0	0	0	0
11-Jun	0	0	-	0	0	1	0	0	0	0	0
12-Jun	0	0	-	0	0	1	0	0	0	0	0
13-Jun	0	0	-	0	0	1	0	0	0	0	0
14-Jun	0	0	-	0	2	1	0	0	0	0	0
15-Jun	0	0	-	0	10	1	0	0	15	11	0
16-Jun	0	0	-	0	10	1	0	0	36	52	0
17-Jun	0	0	-	0	10	1	0	0	100	81	20
18-Jun	0	0	-	0	11	1	0	0	114	81	21
19-Jun	0	0	-	23	11	1	0	0	161	128	22
20-Jun	0	0	-	47	11	1	18	1	166	134	24
21-Jun	0	0	-	84	11	2	42	2	212	140	24
22-Jun	0	0	-	85	11	2	93	6	237	141	26
23-Jun	0	0	-	111	11	68	111	6	250	141	218
24-Jun	0	0	-	117	12	74	146	8	334	201	357
25-Jun	0	0	-	118	13	74	172	8	396	368	476
26-Jun	0	0	-	118	13	74	204	14	628	396	530
27-Jun	0	18	-	124	13	74	214	16	817	480	676
28-Jun	0	18	-	130	13	76	221	18	892	516	721
29-Jun	0	18	-	130	14	81	242	25	925	524	726
30-Jun	0	18	-	152	14	87	298	28	973	534	734
1-Jul	0	18	-	168	16	93	309	31	996	617	766
2-Jul	0	18	-	172	16	95	309	35	1,005	618	821
3-Jul	0	18	-	183	17	95	310	36	1,005	622	829

-Continued-

Table 16. (page 2 of 3)

Day	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
4-Jul	0	42	-	184	17	98	311	43	1,012	628	855
5-Jul	78	48	-	191	22	99	315	59	1,026	652	858
6-Jul	78	48	-	194	24	99	347	63	1,088	726	863
7-Jul	111	198	-	198	25	100	357	70	1,169	734	870
8-Jul	216	276	-	202	28	100	362	79	1,210	743	871
9-Jul	324	312	-	203	29	100	367	81	1,229	754	875
10-Jul	324	378	-	203	98	102	370	90	1,236	800	887
11-Jul	324	480	-	208	103	106	372	94	1,243	808	893
12-Jul	423	540	-	212	112	108	375	103	1,251	824	903
13-Jul	492	570	-	217	137	110	409	106	1,259	857	904
14-Jul	591	594	-	220	138	113	420	108	1,264	874	904
15-Jul	603	612	-	224	138	115	435	114	1,278	882	921
16-Jul	657	612	-	226	139	124	451	117	1,283	891	924
17-Jul	657	630	-	231	140	126	457	119	1,293	906	931
18-Jul	657	630	-	235	149	127	463	123	1,301	914	931
19-Jul	663	630	-	235	151	131	486	135	1,323	930	934
20-Jul	707	630	-	239	156	134	490	136	1,327	942	976
21-Jul	734	630	-	243	206	135	-	169	1,338	956	1,007
22-Jul	734	630	-	247	210	156	-	237	1,352	970	1,021
23-Jul	734	654	-	272	210	182	-	422	1,362	986	1,039
24-Jul	758	654	-	-	215	211	-	607	1,372	997	-
25-Jul	758	654	-	-	215	231	-	-	-	1,010	-
26-Jul	-	696	-	-	-	258	-	-	-	-	-
27-Jul	-	-	-	-	-	291	-	-	-	-	-
28-Jul	-	-	-	-	-	320	-	-	-	-	-
29-Jul	-	-	-	-	-	341	-	-	-	-	-
30-Jul	-	-	-	-	-	473	-	-	-	-	-
31-Jul	-	-	-	-	-	517	-	-	-	-	-
1-Aug	-	-	-	-	-	551	-	-	-	-	-
2-Aug	-	-	-	-	-	-	-	-	-	-	-
3-Aug	-	-	-	-	-	-	-	-	-	-	-
4-Aug	-	-	-	-	-	-	-	-	-	-	-
5-Aug	-	-	-	-	-	-	-	-	-	-	-

-Continued-

Table 16. (page 3 of 3)

Day	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
6-Aug	-	-	-	-	-	-	-	-	-	-	-
7-Aug	-	-	-	-	-	-	-	-	-	-	-
8-Aug	-	-	-	-	-	-	-	-	-	-	-
9-Aug	-	-	-	-	-	-	-	-	-	-	-
10-Aug	-	-	-	-	-	-	-	-	-	-	-
11-Aug	-	-	-	-	-	-	-	-	-	-	-
12-Aug	-	-	-	-	-	-	-	-	-	-	-
13-Aug	-	-	-	-	-	-	-	-	-	-	-
14-Aug	-	-	-	-	-	-	-	-	-	-	-
15-Aug	-	-	-	-	-	-	-	-	-	-	-
Total	758	696	-	272	215	551	490	607	1,372	1,010	1,039

^a Escapement estimates do not include any salmon counts after the weir was pulled.

Escapement counts for 1988 are not available.

1986 - 1988 counts were tower counts not weir counts.

1986, weir was pulled on 25 July.

1987, weir was pulled on 27 July.

1988 and 1989, weir was pulled on 23 July.

1990, weir was pulled on 26 July.

1991, weir was pulled on 2 August.

1992, weir was pulled on 20 July.

1993 and 1994, weir was pulled on 24 July.

1995, weir was pulled on 25 July.

1996, weir was pulled on 23 July.

Table 17. Nelson River cumulative escapement counts for sockeye salmon by day, 1986-1996.^a

Day	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
1-Jun	0	0	0	0	0	0	0	0	1	0	0
2-Jun	0	0	0	0	0	0	0	0	1	0	0
3-Jun	0	0	0	0	0	0	0	0	1	0	0
4-Jun	0	0	0	0	0	0	0	0	1	0	0
5-Jun	0	0	0	0	3	0	0	0	1	3	0
6-Jun	0	0	0	0	3	0	0	0	1	3	0
7-Jun	0	0	0	0	7	0	0	0	1	3	0
8-Jun	0	0	0	0	12	0	0	0	1	4	0
9-Jun	0	0	0	0	32	0	0	0	1	4	0
10-Jun	0	0	0	0	39	3	0	0	1	4	0
11-Jun	0	0	0	0	42	5	0	0	1	6	0
12-Jun	0	0	0	0	52	5	0	0	1	219	0
13-Jun	0	0	0	0	83	5	0	0	1	421	2
14-Jun	0	276	0	0	116	5	0	0	1	483	10
15-Jun	0	492	0	0	446	6	108	0	255	1,358	115
16-Jun	0	843	0	0	586	6	340	0	1,082	2,031	457
17-Jun	63	1,194	507	0	645	6	874	0	2,248	2,587	5,997
18-Jun	111	1,545	1,347	0	776	6	1,750	0	2,651	2,839	9,041
19-Jun	375	1,896	2,004	981	921	99	2,785	0	6,726	5,743	11,530
20-Jun	921	2,247	2,547	4,033	1,094	99	4,228	1,288	10,764	6,781	12,718
21-Jun	1,953	2,733	3,977	4,889	1,919	899	9,166	5,864	19,203	7,383	14,485
22-Jun	2,921	2,908	5,176	5,082	2,482	994	14,983	11,472	25,084	8,092	16,328
23-Jun	3,215	3,379	5,938	5,977	4,496	9,224	24,417	15,612	27,742	12,083	22,095
24-Jun	3,662	4,725	7,908	6,439	7,560	12,262	29,441	17,721	34,021	18,454	33,116
25-Jun	4,331	5,669	13,937	6,489	14,603	15,720	30,280	19,884	39,262	28,839	38,420
26-Jun	5,942	6,739	25,072	7,228	20,057	17,369	31,552	30,338	43,419	42,010	41,202
27-Jun	8,111	12,325	39,033	13,442	23,957	19,981	32,060	35,200	50,285	52,560	43,469
28-Jun	11,015	15,202	44,487	19,067	30,479	21,417	34,103	40,795	61,661	58,948	45,725
29-Jun	14,336	17,024	47,423	24,562	39,234	25,049	42,618	48,775	77,552	65,860	47,899
30-Jun	17,852	17,789	50,738	35,533	48,573	28,284	48,606	57,453	92,050	71,886	52,288
1-Jul	22,625	18,407	53,195	42,431	65,161	31,849	51,876	62,470	103,915	78,343	60,920
2-Jul	25,145	19,025	55,359	50,875	80,528	34,431	53,490	66,351	111,395	83,359	63,239
3-Jul	28,703	19,496	56,979	71,917	92,006	37,883	55,489	71,935	119,041	87,927	67,367

-Continued-

Table 17. (page 2 of 3)

Day	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
4-Jul	29,549	24,046	64,640	90,665	100,424	46,576	59,301	88,557	128,093	91,160	116,008
5-Jul	35,456	33,158	67,768	102,985	108,915	66,057	66,133	105,533	138,097	101,442	148,551
6-Jul	38,897	41,404	71,131	114,725	114,275	104,669	81,388	119,147	145,086	125,754	163,393
7-Jul	49,106	54,424	75,692	123,419	130,228	127,267	85,290	127,012	150,765	139,485	173,820
8-Jul	52,664	73,782	79,792	130,105	144,107	135,966	90,669	134,823	159,954	152,707	187,074
9-Jul	53,864	82,944	86,755	137,301	152,870	148,486	95,643	140,724	177,413	171,309	195,347
10-Jul	56,678	88,019	92,647	139,720	161,629	156,173	103,469	148,198	189,048	188,641	203,548
11-Jul	59,651	92,307	97,697	147,866	165,702	168,861	114,915	152,099	197,120	205,790	209,042
12-Jul	67,661	101,165	101,237	155,308	173,324	180,041	127,391	156,394	213,782	221,165	215,156
13-Jul	72,548	109,728	102,782	161,580	188,105	184,514	139,057	163,101	227,225	233,794	217,923
14-Jul	82,457	117,524	105,245	166,598	196,125	194,057	142,061	166,859	237,270	240,139	221,491
15-Jul	87,803	124,675	107,056	170,089	201,652	203,309	144,463	170,892	249,918	254,462	224,024
16-Jul	91,814	127,233	110,295	172,566	207,811	209,571	149,495	174,371	261,420	272,883	226,546
17-Jul	95,744	129,545	115,873	174,750	212,415	213,663	151,083	178,190	270,445	286,207	228,461
18-Jul	98,612	133,865	122,951	178,223	216,867	219,278	152,144	181,935	283,661	293,649	230,028
19-Jul	99,794	135,390	125,206	179,406	220,022	224,874	152,803	184,793	291,516	299,196	232,011
20-Jul	103,086	136,488	126,627	181,901	223,767	230,137	153,221	187,089	296,919	304,036	235,183
21-Jul	104,811	137,154	127,639	183,307	227,927	231,487	155,300	189,570	302,646	308,888	237,707
22-Jul	106,495	137,964	128,306	184,551	230,672	236,134	157,300	192,458	307,479	312,155	239,468
23-Jul	108,139	139,191	129,191	186,253	232,340	240,234	159,300	195,875	311,902	315,101	241,608
24-Jul	109,187	140,085	131,000	188,000	233,505	244,325	161,300	198,183	315,892	318,060	243,454
25-Jul	112,000	140,790	132,500	189,000	234,647	246,761	162,300	201,183	319,300	320,750	245,454
26-Jul	114,000	141,414	134,000	190,000	236,700	248,295	162,300	204,183	322,300	329,400	247,454
27-Jul	116,000	143,000	135,000	191,000	237,700	250,033	162,300	207,183	325,300	329,400	249,454
28-Jul	117,000	144,000	135,000	192,000	238,700	251,344	162,300	207,183	325,300	329,400	250,454
29-Jul	117,000	144,000	135,000	193,000	239,700	252,555	162,300	207,183	325,300	329,400	250,454
30-Jul	117,000	144,000	135,000	193,000	240,700	254,305	162,300	207,183	325,300	329,400	250,454
31-Jul	117,000	144,000	135,000	193,000	240,700	255,280	162,300	207,183	325,300	329,400	250,454
1-Aug	117,000	144,000	135,000	193,000	240,700	256,323	162,300	207,183	325,300	329,400	250,454
2-Aug	117,000	144,000	135,000	193,000	240,700	258,400	162,300	207,183	325,300	329,400	250,454
3-Aug	117,000	144,000	135,000	193,000	240,700	260,400	162,300	207,183	325,300	329,400	250,454
4-Aug	117,000	144,000	135,000	193,000	240,700	262,400	162,300	207,183	325,300	329,400	250,454
5-Aug	117,000	144,000	135,000	193,000	240,700	264,400	162,300	207,183	325,300	329,400	250,454

-Continued-

Table 17. (page 3 of 3)

Day	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
6-Aug	117,000	144,000	135,000	193,000	240,700	266,400	162,300	207,183	325,300	329,400	250,454
7-Aug	117,000	144,000	135,000	193,000	240,700	268,400	162,300	207,183	325,300	329,400	250,454
8-Aug	117,000	144,000	135,000	193,000	240,700	268,400	162,300	207,183	325,300	329,400	250,454
9-Aug	117,000	144,000	135,000	193,000	240,700	268,400	162,300	207,183	325,300	329,400	250,454
10-Aug	117,000	144,000	135,000	193,000	240,700	268,400	162,300	207,183	325,300	329,400	250,454
11-Aug	117,000	144,000	135,000	193,000	240,700	268,400	162,300	207,183	325,300	329,400	250,454
12-Aug	117,000	144,000	135,000	193,000	240,700	268,400	162,300	207,183	325,300	329,400	250,454
13-Aug	117,000	144,000	135,000	193,000	240,700	268,400	162,300	207,183	325,300	329,400	250,454
14-Aug	117,000	144,000	135,000	193,000	240,700	268,400	162,300	207,183	325,300	329,400	250,454
15-Aug	117,000	144,000	135,000	193,000	240,700	268,400	162,300	207,183	325,300	329,400	250,454
Total	117,000	144,000	135,000	193,000	240,700	268,400	162,300	207,183	325,300	329,400	250,454

^a 1986, 1987, and 1988 counts were tower counts not weir counts.

1986 includes post weir estimate of 12,519 salmon, weir was pulled on 25 July.

1987 includes post weir estimate of 2,586 salmon, weir was pulled on 27 July.

1988 includes post weir estimate of 5,809 salmon, weir was pulled on 23 July.

1989 includes post weir estimate of 6,747 salmon, weir was pulled on 23 July.

1990 includes post weir estimate of 6,053 salmon, weir was pulled on 26 July.

1991 includes post weir estimate of 12,077 salmon, weir was pulled on 2 August.

1992 includes post weir estimate of 9,079 salmon, weir was pulled on 20 July.

1993 includes post weir estimate of 9,000 salmon, weir was pulled on 24 July.

1994 includes post weir estimate of 9,408 salmon, weir was pulled on 24 July.

1995 includes post weir estimate of 8,650 salmon, weir was pulled on 25 July.

1996 includes post weir estimate of 8,846 salmon, weir was pulled on 23 July.

Table 18. Nelson River cumulative escapement counts for pink salmon by day, 1986-1996.^a

Day	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
16-Jun	-	-	-	0	0	0	0	0	0	0	0
17-Jun	-	-	-	0	0	0	0	0	0	0	0
18-Jun	-	-	-	0	0	0	0	0	0	0	0
19-Jun	-	-	-	0	0	0	0	0	0	0	0
20-Jun	-	-	-	0	0	0	0	0	0	0	0
21-Jun	-	-	-	0	0	0	0	0	0	0	0
22-Jun	-	-	-	0	0	0	0	0	1	0	1
23-Jun	-	-	-	0	0	0	0	0	1	0	1
24-Jun	-	-	-	0	0	0	0	0	1	0	1
25-Jun	-	-	-	0	0	0	0	0	1	0	1
26-Jun	-	-	-	0	0	0	0	0	3	0	1
27-Jun	-	-	-	0	0	0	0	0	3	0	1
28-Jun	-	-	-	0	0	0	0	0	4	0	2
29-Jun	-	-	-	0	2	0	0	0	7	0	2
30-Jun	-	-	-	0	2	0	0	0	9	0	2
1-Jul	-	-	-	0	3	0	0	0	10	0	3
2-Jul	-	-	-	0	5	1	0	0	10	0	4
3-Jul	-	-	-	0	6	1	0	0	10	0	4
4-Jul	-	-	-	0	6	1	2	0	10	0	14
5-Jul	-	-	-	0	6	1	3	0	11	0	18
6-Jul	-	-	-	0	6	1	6	0	13	0	32
7-Jul	-	-	-	0	7	2	6	0	17	2	37
8-Jul	-	-	-	0	7	2	11	0	18	4	43
9-Jul	-	-	-	0	7	2	12	4	51	8	51
10-Jul	-	-	-	0	7	3	14	5	83	10	64
11-Jul	-	-	-	0	7	7	14	6	107	14	72
12-Jul	-	-	-	0	7	8	24	9	122	19	79
13-Jul	-	-	-	0	7	8	25	13	145	25	81
14-Jul	-	-	-	0	7	9	26	13	160	25	94
15-Jul	-	-	-	0	7	17	26	13	177	31	106
16-Jul	-	-	-	0	7	20	26	19	189	40	115
17-Jul	-	-	-	0	8	22	27	28	200	48	129
18-Jul	-	-	-	3	8	24	28	35	215	57	133
19-Jul	-	-	-	4	8	26	28	45	226	71	137
20-Jul	-	-	-	5	8	33	29	48	238	99	161
21-Jul	-	-	-	8	8	35	-	56	263	117	177

-Continued-

Table 18. (page 2 of 2)

Day	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
22-Jul	-	-	-	9	8	46	-	63	288	139	195
23-Jul	-	-	-	13	8	55	-	68	314	150	214
24-Jul	-	-	-	-	8	85	-	73	339	174	-
25-Jul	-	-	-	-	8	102	-	-	-	196	-
26-Jul	-	-	-	-	-	115	-	-	-	-	-
27-Jul	-	-	-	-	-	166	-	-	-	-	-
28-Jul	-	-	-	-	-	209	-	-	-	-	-
29-Jul	-	-	-	-	-	249	-	-	-	-	-
30-Jul	-	-	-	-	-	284	-	-	-	-	-
31-Jul	-	-	-	-	-	310	-	-	-	-	-
1-Aug	-	-	-	-	-	334	-	-	-	-	-
2-Aug	-	-	-	-	-	-	-	-	-	-	-
3-Aug	-	-	-	-	-	-	-	-	-	-	-
4-Aug	-	-	-	-	-	-	-	-	-	-	-
5-Aug	-	-	-	-	-	-	-	-	-	-	-
6-Aug	-	-	-	-	-	-	-	-	-	-	-
7-Aug	-	-	-	-	-	-	-	-	-	-	-
8-Aug	-	-	-	-	-	-	-	-	-	-	-
9-Aug	-	-	-	-	-	-	-	-	-	-	-
10-Aug	-	-	-	-	-	-	-	-	-	-	-
11-Aug	-	-	-	-	-	-	-	-	-	-	-
12-Aug	-	-	-	-	-	-	-	-	-	-	-
13-Aug	-	-	-	-	-	-	-	-	-	-	-
14-Aug	-	-	-	-	-	-	-	-	-	-	-
15-Aug	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	13	8	334	29	73	339	196	214

^a Escapement estimates do not include salmon counts after the weir was pulled.

1986, 1987, and 1988 counts were tower counts not weir counts.

1986 - 1988 tower observers could not differentiate between salmon species except for large chinook salmon.

1988 and 1989, weir was pulled on 23 July.

1990, weir was pulled on 26 July.

1991, weir was pulled on 2 August.

1992, weir was pulled on 20 July.

1993 and 1994, weir was pulled on 24 July.

1995, weir was pulled on 25 July.

1996, weir was pulled on 23 July.

Table 19. Nelson River cumulative escapement counts for chum salmon by day, 1986-1996.^a

Day	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
16-Jun	-	-	-	0	0	0	0	0	0	0	0
17-Jun	-	-	-	0	0	0	0	0	0	0	0
18-Jun	-	-	-	0	0	0	0	0	0	0	0
19-Jun	-	-	-	0	0	0	0	0	0	0	0
20-Jun	-	-	-	0	0	0	0	0	0	0	0
21-Jun	-	-	-	0	0	0	0	0	0	1	1
22-Jun	-	-	-	0	0	0	0	2	0	1	1
23-Jun	-	-	-	0	0	0	0	2	0	1	1
24-Jun	-	-	-	0	0	0	0	2	0	1	1
25-Jun	-	-	-	0	0	0	0	2	0	4	1
26-Jun	-	-	-	0	0	0	0	10	0	4	1
27-Jun	-	-	-	0	0	0	0	10	2	8	1
28-Jun	-	-	-	0	0	0	1	10	2	10	2
29-Jun	-	-	-	0	0	0	1	10	2	10	2
30-Jun	-	-	-	0	0	0	3	10	2	23	3
1-Jul	-	-	-	0	0	0	3	10	3	26	10
2-Jul	-	-	-	0	0	0	5	10	3	26	12
3-Jul	-	-	-	0	0	0	6	11	3	29	12
4-Jul	-	-	-	0	0	0	6	13	5	29	16
5-Jul	-	-	-	0	0	0	8	34	7	31	30
6-Jul	-	-	-	0	0	5	15	40	10	35	32
7-Jul	-	-	-	0	0	9	18	42	13	39	39
8-Jul	-	-	-	0	0	10	22	42	16	41	49
9-Jul	-	-	-	0	1	10	25	44	35	54	60
10-Jul	-	-	-	0	2	11	27	45	46	75	80
11-Jul	-	-	-	2	2	12	30	48	51	105	88
12-Jul	-	-	-	8	3	12	46	71	60	183	171
13-Jul	-	-	-	14	19	14	85	103	74	264	199
14-Jul	-	-	-	24	20	17	88	130	79	283	225
15-Jul	-	-	-	27	21	18	92	141	85	284	246
16-Jul	-	-	-	30	24	46	106	144	96	307	290
17-Jul	-	-	-	32	31	50	110	151	113	366	307
18-Jul	-	-	-	52	340	51	114	168	176	391	334
19-Jul	-	-	-	56	45	54	126	188	201	429	392
20-Jul	-	-	-	89	53	62	148	213	243	461	784
21-Jul	-	-	-	116	116	63	-	266	273	514	979

-Continued-

Table 19. (page 2 of 2)

Day	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
22-Jul	-	-	-	148	129	99	-	340	310	651	1,082
23-Jul	-	-	-	197	144	121	-	414	347	806	1,508
24-Jul	-	-	-	-	170	199	-	497	382	934	-
25-Jul	-	-	-	-	217	234	-	-	-	1,200	-
26-Jul	-	-	-	-	-	257	-	-	-	-	-
27-Jul	-	-	-	-	-	303	-	-	-	-	-
28-Jul	-	-	-	-	-	349	-	-	-	-	-
29-Jul	-	-	-	-	-	414	-	-	-	-	-
30-Jul	-	-	-	-	-	548	-	-	-	-	-
31-Jul	-	-	-	-	-	598	-	-	-	-	-
1-Aug	-	-	-	-	-	701	-	-	-	-	-
2-Aug	-	-	-	-	-	-	-	-	-	-	-
3-Aug	-	-	-	-	-	-	-	-	-	-	-
4-Aug	-	-	-	-	-	-	-	-	-	-	-
5-Aug	-	-	-	-	-	-	-	-	-	-	-
6-Aug	-	-	-	-	-	-	-	-	-	-	-
7-Aug	-	-	-	-	-	-	-	-	-	-	-
8-Aug	-	-	-	-	-	-	-	-	-	-	-
9-Aug	-	-	-	-	-	-	-	-	-	-	-
10-Aug	-	-	-	-	-	-	-	-	-	-	-
11-Aug	-	-	-	-	-	-	-	-	-	-	-
12-Aug	-	-	-	-	-	-	-	-	-	-	-
13-Aug	-	-	-	-	-	-	-	-	-	-	-
14-Aug	-	-	-	-	-	-	-	-	-	-	-
15-Aug	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	197	217	701	148	497	382	1,200	1,508

^a Escapement estimates do not include any salmon counts after the weir was pulled.

1986, 1987, and 1988 counts were tower counts not weir counts.

1986 - 1988 tower observers could not differentiate between salmon species except for large chinook salmon.

1989, weir was pulled on 23 July.

1990, weir was pulled on 26 July.

1991, weir was pulled on 2 August.

1992, weir was pulled on 20 July.

1993 and 1994, weir was pulled on 24 July.

1995, weir was pulled on 25 July.

1996, weir was pulled on 23 July.

Table 20. Bear River cumulative escapement counts for chinook salmon by day, 1986-1996.^a

Day	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
1-Jun	-	0	-	0	0	0	0	0	0	0	0
2-Jun	-	0	-	0	0	0	0	0	0	0	0
3-Jun	-	0	-	0	0	0	0	0	0	0	0
4-Jun	-	0	-	0	0	0	0	0	0	0	0
5-Jun	-	0	-	0	0	0	0	0	0	0	0
6-Jun	-	0	-	0	0	0	0	0	0	0	0
7-Jun	-	0	-	0	0	0	0	0	0	0	0
8-Jun	-	0	-	0	0	0	0	0	0	0	0
9-Jun	-	0	-	0	0	0	0	0	0	0	0
10-Jun	-	0	-	0	0	0	0	0	0	0	0
11-Jun	-	0	-	1	0	0	0	0	0	0	0
12-Jun	-	0	-	1	0	0	0	0	0	0	0
13-Jun	-	0	-	1	0	0	0	0	0	0	0
14-Jun	-	0	-	1	0	0	0	0	0	0	0
15-Jun	-	0	-	1	0	0	0	0	0	0	0
16-Jun	-	0	-	1	0	0	0	0	0	0	0
17-Jun	-	1	-	1	0	0	0	0	0	0	0
18-Jun	-	1	-	1	0	0	0	0	0	0	0
19-Jun	-	1	-	1	0	0	0	0	0	0	0
20-Jun	-	1	-	1	0	0	0	0	0	0	0
21-Jun	-	1	-	1	0	0	0	0	0	0	0
22-Jun	-	1	-	1	0	0	1	0	0	0	0
23-Jun	-	1	-	1	0	0	1	0	0	0	0
24-Jun	-	1	-	1	0	0	1	0	0	0	0
25-Jun	-	1	-	1	0	0	1	0	0	0	1
26-Jun	-	1	-	1	0	0	1	0	0	0	1
27-Jun	-	1	-	1	0	0	1	0	0	0	1
28-Jun	-	1	-	1	0	0	1	0	0	0	1
29-Jun	-	1	-	1	0	0	1	0	1	0	1
30-Jun	-	1	-	1	0	0	1	1	1	0	1
1-Jul	-	1	-	1	0	0	1	1	1	0	1
2-Jul	-	1	-	1	2	0	1	1	1	0	3
3-Jul	-	1	-	1	2	0	2	1	1	0	3
4-Jul	-	1	-	1	2	0	2	1	1	0	4
5-Jul	-	1	-	2	2	0	2	1	1	0	4
6-Jul	-	1	-	2	2	1	2	3	1	0	4
7-Jul	-	3	-	2	2	1	2	3	1	0	4

-Continued-

Table 20. (page 2 of 3)

Day	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
8-Jul	-	3	-	2	2	1	2	3	1	0	4
9-Jul	-	7	-	3	2	1	2	3	1	0	4
10-Jul	-	9	-	3	2	1	2	3	1	0	4
11-Jul	-	9	-	4	2	1	2	4	1	0	6
12-Jul	-	9	-	4	4	1	2	4	1	0	7
13-Jul	-	10	-	5	4	1	3	6	1	0	8
14-Jul	-	10	-	5	4	1	3	7	1	0	9
15-Jul	-	14	-	5	5	3	3	8	1	0	11
16-Jul	-	15	-	5	8	3	3	8	1	0	12
17-Jul	-	17	-	6	9	9	3	9	1	1	14
18-Jul	-	21	-	7	11	9	3	13	1	2	15
19-Jul	-	21	-	7	11	11	4	13	1	2	15
20-Jul	-	21	-	7	13	12	7	13	1	2	16
21-Jul	-	21	-	8	14	13	9	14	1	2	18
22-Jul	-	21	-	9	14	16	10	14	1	2	18
23-Jul	-	22	-	9	16	18	10	17	1	2	18
24-Jul	-	23	-	11	18	18	10	29	2	2	18
25-Jul	-	26	-	12	19	19	10	32	2	2	22
26-Jul	-	28	-	12	20	20	11	32	2	4	22
27-Jul	-	32	-	18	20	20	11	33	2	4	22
28-Jul	-	32	-	18	25	20	12	35	4	4	23
29-Jul	-	46	-	19	26	24	13	35	5	4	25
30-Jul	-	47	-	19	26	27	15	35	7	4	26
31-Jul	-	47	-	19	26	30	16	38	7	4	27
1-Aug	-	49	-	19	26	32	17	41	7	6	28
2-Aug	-	59	-	21	26	33	19	41	7	6	29
3-Aug	-	77	-	21	26	37	20	41	7	7	30
4-Aug	-	81	-	26	26	37	20	42	9	8	30
5-Aug	-	91	-	28	29	38	20	43	10	8	30
6-Aug	-	93	-	29	30	38	22	45	10	8	30
7-Aug	-	94	-	32	31	39	26	48	10	8	31
8-Aug	-	102	-	32	31	39	28	48	10	8	31
9-Aug	-	106	-	35	31	40	30	50	11	8	31
10-Aug	-	118	-	38	31	42	31	54	13	8	32
11-Aug	-	118	-	41	31	45	32	54	13	8	35
12-Aug	-	120	-	41	31	49	34	54	13	8	36
13-Aug	-	127	-	44	31	52	37	55	14	9	38

-Continued-

Table 20. (page 3 of 3)

Day	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
14-Aug	-	128	-	48	32	52	42	55	14	9	40
15-Aug	-	128	-	49	32	52	43	57	17	9	43
16-Aug	-	131	-	51	32	52	43	58	18	10	43
17-Aug	-	134	-	53	32	52	46	59	19	11	45
18-Aug	-	138	-	54	32	55	48	59	19	11	47
19-Aug	-	140	-	54	32	58	48	60	19	12	48
20-Aug	-	140	-	55	32	58	48	64	20	12	49
21-Aug	-	140	-	55	32	-	48	65	20	13	49
22-Aug	-	141	-	55	32	-	48	66	20	13	49
23-Aug	-	144	-	55	33	-	48	68	20	13	49
24-Aug	-	146	-	55	33	-	50	68	20	13	-
25-Aug	-	147	-	57	34	-	50	68	20	14	-
26-Aug	-	148	-	58	34	-	50	68	20	14	-
27-Aug	-	148	-	58	34	-	-	-	-	14	-
28-Aug	-	148	-	58	34	-	-	-	-	-	-
29-Aug	-	148	-	-	34	-	-	-	-	-	-
30-Aug	-	148	-	-	35	-	-	-	-	-	-
31-Aug	-	148	-	-	35	-	-	-	-	-	-
1-Sep	-	-	-	-	-	-	-	-	-	-	-
2-Sep	-	-	-	-	-	-	-	-	-	-	-
3-Sep	-	-	-	-	-	-	-	-	-	-	-
4-Sep	-	-	-	-	-	-	-	-	-	-	-
5-Sep	-	-	-	-	-	-	-	-	-	-	-
Total	-	148	-	58	35	58	50	68	20	14	49

^a Escapement estimates do not include any salmon counts after the weir was pulled.

1986 and 1988 data is not available.

1986, weir was pulled on 29 August.

1987, weir was pulled on 2 September.

1988, weir was pulled on 1 September.

1989, weir was pulled on 29 August.

1990, weir was pulled on 31 August.

1991, weir was pulled on 20 August.

1992, weir was pulled on 26 August.

1993, weir was pulled on 26 August.

1994, weir was pulled on 26 August.

1995, weir was pulled on 28 August.

1996, weir was pulled on 23 August.

Table 21. Bear River cumulative escapement counts for sockeye salmon by day, 1986-1996.^a

Day	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
29-May	0	0	0	0	0	0	0	7	1	0	0
30-May	0	0	0	1	0	0	0	56	5	0	0
31-May	0	0	0	2	0	1	0	169	26	0	0
1-Jun	0	0	53	4	0	1	0	390	33	0	0
2-Jun	0	5	65	6	0	1	77	429	35	0	9
3-Jun	0	5	65	6	0	1	119	524	132	0	10
4-Jun	0	11	141	6	0	15	132	796	178	0	10
5-Jun	0	11	141	45	0	38	188	1,370	361	68	31
6-Jun	0	34	182	58	4	110	388	1,631	460	85	59
7-Jun	8	39	718	130	51	272	476	3,453	597	117	59
8-Jun	75	162	773	140	124	447	561	4,792	1,096	183	59
9-Jun	389	213	1,241	149	161	451	1,499	5,539	1,189	285	66
10-Jun	1,099	274	1,865	198	170	470	2,703	6,435	1,400	304	74
11-Jun	1,731	307	1,988	214	197	592	3,488	8,152	1,941	434	74
12-Jun	2,759	483	2,107	260	447	768	3,812	13,384	2,409	477	296
13-Jun	3,759	1,315	2,214	363	492	1,105	4,822	18,269	3,220	750	698
14-Jun	4,308	2,249	2,224	381	889	1,581	8,080	25,765	4,050	763	2,149
15-Jun	5,203	3,096	2,252	603	1,144	2,254	10,643	31,066	4,408	937	4,150
16-Jun	6,041	3,187	2,275	701	1,236	3,096	13,582	34,259	4,668	1,041	6,763
17-Jun	6,460	4,460	2,275	969	1,236	3,631	16,185	37,450	4,835	1,500	6,788
18-Jun	6,736	5,950	2,429	1,167	1,236	5,094	20,104	40,368	5,361	2,755	7,291
19-Jun	8,125	8,655	2,885	1,584	2,323	9,055	23,433	41,576	13,889	3,707	12,734
20-Jun	15,609	11,105	3,740	1,657	2,901	21,968	30,258	41,790	28,083	4,036	13,683
21-Jun	37,011	14,838	5,552	1,703	3,481	27,279	39,719	42,104	32,653	4,565	17,855
22-Jun	44,214	18,439	6,093	1,849	3,656	29,807	53,540	70,666	34,731	5,414	23,158
23-Jun	48,444	22,122	6,922	2,382	3,827	30,891	65,020	81,366	36,904	7,262	28,521
24-Jun	51,602	25,413	7,210	2,575	4,773	33,460	73,262	83,827	37,602	8,625	28,884
25-Jun	54,062	29,943	7,987	2,987	5,124	37,063	76,157	86,012	38,730	16,050	31,486
26-Jun	58,686	34,264	24,500	3,322	8,514	41,732	78,654	88,065	42,004	30,946	32,373
27-Jun	63,278	42,249	53,306	3,391	10,965	45,970	82,981	90,923	44,676	35,995	36,770
28-Jun	67,673	48,865	83,065	3,570	12,980	52,551	85,845	91,741	73,169	37,420	38,202
29-Jun	71,890	53,563	101,052	3,575	13,717	56,290	95,331	93,937	93,058	38,967	39,850
30-Jun	73,893	56,107	104,912	3,629	14,772	58,342	103,087	98,032	118,004	42,538	42,554
1-Jul	75,665	57,116	105,852	3,692	17,387	58,708	106,278	100,097	121,644	49,981	46,345
2-Jul	77,988	57,642	106,367	4,068	22,081	59,238	107,382	105,814	122,993	55,946	82,026

-Continued-

Table 21. (page 2 of 4)

Day	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
3-Jul	82,143	58,411	107,607	18,504	33,029	84,322	124,048	111,743	124,248	65,421	126,720
4-Jul	85,551	66,054	108,704	45,591	41,475	131,902	130,689	123,632	125,319	78,048	147,633
5-Jul	88,182	71,223	110,444	57,413	44,717	181,036	131,562	157,389	127,023	86,111	159,545
6-Jul	93,016	77,359	112,672	59,764	60,243	207,308	135,892	166,359	127,977	107,738	168,953
7-Jul	98,318	92,044	114,637	62,915	81,677	231,525	141,799	172,443	134,781	121,728	178,262
8-Jul	105,272	100,358	116,032	69,265	101,563	247,697	146,601	177,171	143,558	125,642	184,603
9-Jul	112,089	106,540	116,626	88,428	113,633	265,568	153,955	180,596	151,505	127,471	185,691
10-Jul	118,121	112,819	116,958	101,198	128,436	280,656	162,572	186,514	155,804	129,128	186,682
11-Jul	120,979	117,150	117,160	117,210	138,292	292,545	167,631	193,735	163,164	130,331	187,874
12-Jul	123,632	124,751	118,034	124,314	143,678	303,415	169,067	205,274	168,471	131,485	189,167
13-Jul	126,077	128,624	118,043	134,167	144,891	309,428	171,819	213,090	173,874	134,116	191,453
14-Jul	129,089	140,340	119,907	142,330	147,333	318,891	178,251	215,731	177,707	139,073	194,806
15-Jul	133,346	147,933	121,674	147,327	151,675	326,806	186,558	218,158	183,673	142,128	197,735
16-Jul	136,677	152,125	134,850	156,079	160,069	329,679	198,175	223,091	187,555	144,808	199,816
17-Jul	139,469	154,663	144,701	164,644	167,188	334,140	206,614	228,376	188,975	149,152	201,045
18-Jul	143,621	155,634	148,850	176,043	178,389	343,333	213,530	235,067	191,754	152,590	201,764
19-Jul	149,067	155,970	150,036	183,417	185,297	352,673	216,493	238,934	198,276	155,788	201,936
20-Jul	154,135	155,994	150,592	187,565	188,254	359,918	220,113	239,763	211,124	157,614	204,958
21-Jul	155,519	156,014	151,535	193,475	198,905	367,324	226,342	240,355	215,583	159,080	208,424
22-Jul	157,731	156,111	153,516	203,996	201,299	377,393	230,496	240,885	219,771	160,063	211,268
23-Jul	158,694	156,156	155,104	211,016	204,434	387,071	232,433	241,705	226,312	161,015	216,845
24-Jul	160,818	156,429	156,343	218,118	206,810	395,623	236,683	243,523	232,966	161,691	219,213
25-Jul	163,050	157,254	158,371	224,581	214,349	402,045	238,970	245,296	237,834	163,024	229,477
26-Jul	164,662	159,166	162,184	227,160	220,695	405,974	240,211	246,307	241,576	164,022	233,760
27-Jul	165,936	160,745	163,742	235,861	222,859	411,730	243,446	247,445	246,353	166,570	236,991
28-Jul	167,249	163,368	164,703	240,034	248,649	416,167	245,754	247,909	252,401	174,938	241,435
29-Jul	169,660	164,691	166,068	243,551	262,754	422,946	250,283	248,748	257,730	184,226	243,598
30-Jul	172,013	165,745	167,876	244,630	272,544	428,470	252,657	250,546	259,534	189,604	245,003
31-Jul	174,453	168,683	169,363	246,196	283,854	432,087	254,170	254,012	260,559	197,039	247,371
1-Aug	175,059	171,085	170,490	247,854	288,291	437,079	256,189	258,393	262,355	221,402	249,405
2-Aug	177,263	173,503	171,340	251,999	293,108	441,694	258,575	262,562	264,466	226,675	251,942
3-Aug	177,945	176,237	172,946	256,942	304,896	447,339	259,010	264,315	266,305	226,994	253,135
4-Aug	178,677	178,135	174,533	265,238	314,886	450,546	259,373	264,947	270,525	227,416	254,969
5-Aug	179,500	179,498	176,084	273,392	322,364	457,459	259,882	266,601	274,734	229,583	255,773
6-Aug	179,952	181,534	179,060	281,287	332,114	463,852	260,278	267,084	279,772	232,386	256,344

-Continued-

Table 21. (page 3 of 4)

Day	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
7-Aug	181,660	186,260	182,070	290,270	340,667	469,107	266,984	268,529	286,944	233,674	256,868
8-Aug	182,530	189,832	184,808	294,816	344,182	472,360	272,916	270,765	301,029	234,459	257,212
9-Aug	183,626	191,890	190,458	299,774	354,285	475,906	287,998	274,369	313,963	235,759	257,980
10-Aug	185,215	191,915	193,403	305,271	363,016	479,406	300,413	279,701	315,333	236,527	258,281
11-Aug	190,339	192,468	194,357	309,411	363,717	481,564	316,610	287,006	318,969	239,131	262,526
12-Aug	192,753	195,367	197,435	310,809	376,432	486,563	317,381	312,774	324,036	240,931	267,537
13-Aug	194,919	199,453	202,274	315,028	385,239	493,377	335,684	325,026	329,454	242,016	284,300
14-Aug	196,760	202,819	206,705	330,172	393,097	498,066	347,952	327,045	334,440	242,582	298,867
15-Aug	198,302	212,278	210,388	340,255	395,197	502,023	368,190	327,765	338,949	245,505	306,850
16-Aug	201,543	218,565	219,079	347,835	398,881	503,571	369,964	328,105	344,662	247,982	316,168
17-Aug	204,305	223,749	221,114	353,555	402,385	504,786	371,597	330,720	348,160	251,539	322,018
18-Aug	206,035	227,506	224,088	356,883	405,493	509,175	377,714	330,757	350,956	254,130	337,013
19-Aug	213,036	230,163	237,599	359,938	425,519	514,441	381,905	331,267	353,903	256,377	344,926
20-Aug	222,921	236,283	244,636	364,749	437,456	516,076	382,321	333,339	356,740	257,412	346,080
21-Aug	228,443	238,480	249,243	378,822	439,673	520,000	383,709	337,648	360,437	260,981	347,033
22-Aug	231,070	240,610	254,164	386,471	440,185	524,000	385,882	345,708	368,854	262,849	347,422
23-Aug	235,457	242,820	257,907	390,728	443,671	528,000	388,697	352,364	379,782	263,174	348,000
24-Aug	239,986	245,079	258,606	392,936	446,606	532,000	394,951	356,022	389,027	266,965	351,000
25-Aug	242,223	247,118	258,820	395,147	451,068	536,000	397,810	361,002	393,105	272,123	354,000
26-Aug	244,805	248,883	259,752	400,328	453,052	540,000	398,636	361,442	398,000	278,688	357,000
27-Aug	248,275	249,587	260,839	405,899	455,730	544,000	403,000	367,000	403,000	281,028	360,000
28-Aug	249,657	249,982	261,470	410,253	468,661	548,000	407,000	372,000	408,000	283,000	363,000
29-Aug	250,027	250,243	261,719	415,000	480,820	552,000	411,000	377,000	413,000	285,000	366,000
30-Aug	253,000	250,290	265,167	419,000	492,182	556,000	415,000	382,000	418,000	287,000	367,000
31-Aug	255,500	250,485	272,932	423,000	495,800	560,000	419,000	387,000	423,000	289,000	367,000
1-Sep	257,500	250,551	277,023	427,000	499,800	564,000	423,000	392,000	428,000	293,000	367,000
2-Sep	259,500	251,400	281,023	431,000	503,800	568,000	427,000	397,000	433,000	295,000	367,000
3-Sep	261,500	251,900	285,023	435,000	507,800	572,000	431,000	402,000	438,000	297,000	367,000
4-Sep	263,500	252,400	289,023	439,000	511,800	576,000	435,000	407,000	443,000	299,000	367,000
5-Sep	265,500	252,400	293,023	443,000	515,800	580,000	439,000	412,000	448,000	301,000	367,000
6-Sep	267,500	252,400	297,023	447,000	519,800	584,000	443,000	417,000	453,000	302,000	367,000
7-Sep	269,500	252,400	301,023	451,000	523,800	588,000	447,000	422,000	458,000	303,000	367,000
8-Sep	271,500	252,400	305,023	451,000	527,800	592,000	450,000	427,000	463,000	304,000	367,000
9-Sep	272,500	252,400	309,023	451,000	531,800	596,000	450,000	432,000	465,000	305,000	367,000
10-Sep	272,500	252,400	310,023	451,000	535,800	600,000	450,000	437,000	465,000	305,000	367,000

-Continued-

Table 21. (page 4 of 4)

Day	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
11-Sep	272,500	252,400	310,023	451,000	539,800	604,000	450,000	442,000	465,000	305,000	367,000
12-Sep	272,500	252,400	310,023	451,000	543,800	606,000	450,000	447,000	465,000	305,000	367,000
13-Sep	272,500	252,400	310,023	451,000	546,800	606,000	450,000	452,000	465,000	305,000	367,000
14-Sep	272,500	252,400	310,023	451,000	546,800	606,000	450,000	452,000	465,000	305,000	367,000
15-Sep	272,500	252,400	310,023	451,000	546,800	606,000	450,000	452,000	465,000	305,000	367,000
Total	272,500	252,400	310,023	451,000	546,800	606,000	450,000	452,000	465,000	305,000	367,000

^a 1986 includes post weir estimate of 22,473 salmon, weir was pulled on 29 August.
 1987 includes post weir estimate of 1,849 salmon, weir was pulled on 2 September.
 1988 includes post weir estimate of 37,091 salmon, weir was pulled on 1 September.
 1989 includes post weir estimate of 40,747 salmon, weir was pulled on 29 August.
 1990 includes post weir estimate of 54,618 salmon, weir was pulled on 31 August.
 1991 includes post weir estimate of 89,924 salmon, weir was pulled on 20 August.
 1992 includes post weir estimate of 51,364 salmon, weir was pulled on 26 August.
 1993 includes post weir estimate of 90,558 salmon, weir was pulled on 26 August.
 1994 includes post weir estimate of 71,895 salmon, weir was pulled on 26 August.
 1995 includes post weir estimate of 23,972 salmon, weir was pulled on 28 August.
 1996 includes post weir estimate of 19,522 salmon, weir was pulled on 23 August.

Table 22. Bear River cumulative escapement counts for coho salmon by day, 1986-1996.^a

Day	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
16-Aug	-	0	-	0	0	0	0	0	0	0	0
17-Aug	-	0	-	0	0	0	0	0	0	0	0
18-Aug	-	0	-	0	0	0	0	0	0	0	0
19-Aug	-	0	-	0	0	0	0	0	0	0	0
20-Aug	-	0	-	0	0	0	0	0	0	0	0
21-Aug	-	0	-	0	0	0	0	0	0	0	0
22-Aug	-	0	-	0	0	0	0	0	0	0	0
23-Aug	-	0	-	0	0	0	0	0	0	0	0
24-Aug	-	0	-	0	0	0	0	0	0	0	0
25-Aug	-	0	-	7	0	0	0	0	0	0	0
26-Aug	-	0	-	15	0	0	0	0	0	0	0
27-Aug	-	0	-	29	0	0	0	0	0	0	0
28-Aug	-	0	-	33	0	0	0	0	0	0	0
29-Aug	-	0	-	-	0	0	0	0	0	0	0
30-Aug	-	0	-	-	0	0	0	0	0	0	0
31-Aug	-	0	-	-	0	0	0	0	0	0	0
1-Sep	-	0	-	-	0	0	0	0	0	0	0
2-Sep	-	0	-	-	0	0	0	0	0	0	0
3-Sep	-	0	-	-	0	0	0	0	0	0	0
4-Sep	-	0	-	-	0	0	0	0	0	0	0
5-Sep	-	0	-	-	0	0	0	0	0	0	0
Total	-	0	-	33	0	0	0	0	0	0	0

^a Escapement estimates do not include any salmon counts after the weir was pulled.

1986 and 1988 data is not available.

1986, weir was pulled on 29 August.

1987, weir was pulled on 2 September.

1988, weir was pulled on 1 September.

1989, weir was pulled on 29 August.

1990, weir was pulled on 31 August.

1991, weir was pulled on 20 August.

1992, weir was pulled on 26 August.

1993, weir was pulled on 26 August.

1994, weir was pulled on 26 August.

1995, weir was pulled on 27 August.

1996, weir was pulled on 23 August.

Table 23. Bear River cumulative escapement counts for pink salmon by day, 1986-1996.^a

Day	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
1-Jul	-	0	-	1	0	0	0	0	0	0	0
2-Jul	-	0	-	1	0	0	0	0	0	0	4
3-Jul	-	0	-	1	0	0	7	0	0	0	8
4-Jul	-	0	-	1	6	0	9	0	0	0	22
5-Jul	-	0	-	1	8	0	9	0	0	0	38
6-Jul	-	0	-	1	15	0	14	0	0	0	62
7-Jul	-	0	-	2	19	0	16	1	0	0	83
8-Jul	-	0	-	4	24	0	18	2	0	0	87
9-Jul	-	0	-	6	27	0	26	2	5	0	88
10-Jul	-	0	-	6	36	0	29	2	5	0	88
11-Jul	-	0	-	6	38	0	33	2	5	0	92
12-Jul	-	0	-	7	40	0	35	4	5	0	98
13-Jul	-	0	-	7	40	0	36	7	34	1	115
14-Jul	-	0	-	9	46	0	39	8	56	1	139
15-Jul	-	0	-	9	58	6	40	10	81	2	189
16-Jul	-	0	-	11	118	6	55	10	98	8	227
17-Jul	-	0	-	13	133	10	61	16	111	24	248
18-Jul	-	0	-	15	181	15	66	16	128	31	256
19-Jul	-	0	-	19	196	21	68	20	154	37	258
20-Jul	-	0	-	19	218	32	78	21	186	39	267
21-Jul	-	0	-	27	309	42	178	24	225	43	284
22-Jul	-	0	-	60	331	61	225	24	262	44	307
23-Jul	-	0	-	91	348	100	230	30	266	44	351
24-Jul	-	0	-	99	381	171	244	69	336	44	376
25-Jul	-	0	-	129	443	204	254	78	336	45	431
26-Jul	-	0	-	142	557	234	260	90	336	48	448
27-Jul	-	4	-	161	582	285	288	93	370	57	475
28-Jul	-	29	-	210	742	348	305	94	409	72	503
29-Jul	-	33	-	232	856	463	334	99	452	107	527
30-Jul	-	38	-	239	916	551	346	114	465	118	545
31-Jul	-	40	-	266	990	581	356	133	465	141	560
1-Aug	-	55	-	276	1,047	613	363	146	467	200	569
2-Aug	-	58	-	285	1,102	681	382	155	472	206	583
3-Aug	-	60	-	300	1,324	769	392	156	481	208	588

-Continued-

Table 23. (page 2 of 3)

Day	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
4-Aug	-	63	-	323	1,334	792	398	157	499	210	596
5-Aug	-	68	-	333	1,350	884	401	159	500	215	601
6-Aug	-	72	-	386	1,375	951	407	160	515	224	607
7-Aug	-	81	-	451	1,424	1,015	451	163	542	226	615
8-Aug	-	79	-	496	1,428	1,058	473	167	586	232	628
9-Aug	-	87	-	613	1,428	1,110	505	184	607	234	635
10-Aug	-	87	-	663	1,433	1,128	531	215	623	241	640
11-Aug	-	91	-	708	1,433	1,139	568	229	628	256	662
12-Aug	-	94	-	794	1,901	1,176	569	244	645	269	683
13-Aug	-	102	-	847	1,983	1,280	605	247	665	275	736
14-Aug	-	109	-	913	2,087	2,592	623	253	693	278	842
15-Aug	-	119	-	962	2,087	3,928	687	253	713	305	917
16-Aug	-	128	-	983	2,091	5,276	697	253	740	323	999
17-Aug	-	132	-	1,036	2,116	6,632	706	257	764	340	1,036
18-Aug	-	142	-	1,051	2,119	6,652	714	257	784	357	1,090
19-Aug	-	147	-	1,059	2,156	6,675	721	258	807	365	1,127
20-Aug	-	149	-	1,070	2,168	6,677	726	262	824	370	1,152
21-Aug	-	160	-	1,087	2,168	-	735	265	834	394	1,183
22-Aug	-	168	-	1,103	2,168	-	783	274	863	403	1,205
23-Aug	-	172	-	1,115	2,168	-	829	291	941	409	-
24-Aug	-	174	-	1,126	2,168	-	912	308	988	429	-
25-Aug	-	181	-	1,136	2,168	-	957	315	1,017	476	-
26-Aug	-	186	-	1,156	2,171	-	972	315	1,017	523	-
27-Aug	-	186	-	1,170	2,172	-	-	-	-	535	-
28-Aug	-	186	-	1,182	2,172	-	-	-	-	-	-
29-Aug	-	186	-	-	2,179	-	-	-	-	-	-
30-Aug	-	186	-	-	2,183	-	-	-	-	-	-
31-Aug	-	186	-	-	2,192	-	-	-	-	-	-
1-Sep	-	-	-	-	-	-	-	-	-	-	-
2-Sep	-	-	-	-	-	-	-	-	-	-	-
3-Sep	-	-	-	-	-	-	-	-	-	-	-
4-Sep	-	-	-	-	-	-	-	-	-	-	-
5-Sep	-	-	-	-	-	-	-	-	-	-	-
Total	-	186	-	1,182	2,192	6,677	972	315	1,017	535	1,205

-Footnotes continued on next page-

Table 23. (page 3 of 3)

- ^a Escapement estimates do not include any salmon counts after the weir was pulled.
- 1986 and 1988 data is not available.
- 1986, weir was pulled on 29 August.
- 1987, weir was pulled on 2 September.
- 1988, weir was pulled on 1 September.
- 1989, weir was pulled on 29 August.
- 1990, weir was pulled on 31 August.
- 1991, weir was pulled on 20 August.
- 1992, weir was pulled on 26 August.
- 1993, weir was pulled on 26 August.
- 1994, weir was pulled on 26 August.
- 1995, weir was pulled on 28 August.
- 1996, weir was pulled on 23 August.

Table 24. Bear River cumulative escapement counts for chum salmon by day, 1986-1996.^a

Day	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
16-Jun	-	0	-	0	0	0	0	0	0	0	0
17-Jun	-	0	-	0	0	0	0	0	0	0	0
18-Jun	-	0	-	0	0	0	0	0	0	0	0
19-Jun	-	0	-	0	0	0	0	0	0	0	0
20-Jun	-	0	-	0	0	0	0	0	0	0	0
21-Jun	-	0	-	0	0	0	0	0	0	0	0
22-Jun	-	0	-	0	0	0	0	0	0	0	0
23-Jun	-	0	-	5	0	0	0	0	0	0	0
24-Jun	-	0	-	5	0	0	0	0	0	0	0
25-Jun	-	0	-	5	0	0	0	0	0	0	0
26-Jun	-	0	-	5	0	0	0	0	0	0	0
27-Jun	-	0	-	5	0	0	0	0	0	0	0
28-Jun	-	0	-	6	0	0	0	0	0	0	0
29-Jun	-	0	-	6	0	0	0	0	0	0	0
30-Jun	-	0	-	6	0	0	0	0	0	0	0
1-Jul	-	0	-	6	0	0	0	0	0	0	0
2-Jul	-	0	-	6	0	0	0	0	0	0	0
3-Jul	-	0	-	6	0	0	2	0	0	0	0
4-Jul	-	0	-	6	0	0	2	0	0	0	0
5-Jul	-	0	-	6	0	0	2	0	0	0	0
6-Jul	-	0	-	6	0	0	2	0	0	0	0
7-Jul	-	0	-	6	0	0	2	0	0	0	0
8-Jul	-	0	-	6	0	0	2	0	0	0	0
9-Jul	-	0	-	6	0	0	2	0	0	0	0
10-Jul	-	0	-	6	0	0	2	0	0	0	0
11-Jul	-	0	-	6	0	0	3	0	0	0	0
12-Jul	-	0	-	6	0	0	3	1	0	0	0
13-Jul	-	0	-	6	0	0	3	1	0	0	0
14-Jul	-	0	-	6	0	0	3	1	0	0	0
15-Jul	-	0	-	6	0	0	4	1	0	0	2
16-Jul	-	0	-	6	0	0	4	1	0	0	3
17-Jul	-	0	-	6	0	0	4	1	0	0	4
18-Jul	-	0	-	6	0	0	4	1	0	0	4
19-Jul	-	0	-	6	0	0	5	1	0	0	4

-Continued-

Table 24. (page 2 of 3)

Day	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
20-Jul	-	0	-	6	0	0	5	1	0	0	4
21-Jul	-	0	-	6	0	0	7	1	0	0	4
22-Jul	-	0	-	6	0	0	7	1	0	0	5
23-Jul	-	0	-	6	0	0	7	1	0	0	6
24-Jul	-	0	-	6	1	1	7	1	0	2	6
25-Jul	-	0	-	6	2	1	7	1	0	2	9
26-Jul	-	0	-	6	2	1	8	1	0	2	10
27-Jul	-	0	-	6	2	1	8	1	0	2	11
28-Jul	-	0	-	6	3	3	8	1	1	2	11
29-Jul	-	0	-	6	3	7	8	1	1	3	11
30-Jul	-	0	-	6	3	8	9	1	1	5	11
31-Jul	-	0	-	6	3	8	9	1	1	16	11
1-Aug	-	0	-	7	3	8	9	3	1	26	12
2-Aug	-	0	-	7	5	8	9	3	1	27	13
3-Aug	-	0	-	14	7	8	11	3	1	27	13
4-Aug	-	0	-	20	7	8	11	4	1	27	13
5-Aug	-	0	-	21	7	9	11	4	20	27	14
6-Aug	-	0	-	22	7	10	11	4	21	27	14
7-Aug	-	0	-	24	8	10	11	6	21	27	16
8-Aug	-	0	-	27	8	10	14	6	21	27	16
9-Aug	-	0	-	34	13	10	15	10	21	27	17
10-Aug	-	0	-	39	17	10	17	11	21	28	19
11-Aug	-	0	-	44	17	10	20	17	21	28	21
12-Aug	-	0	-	46	42	10	21	33	22	31	30
13-Aug	-	0	-	58	45	10	26	37	23	32	40
14-Aug	-	0	-	65	49	10	37	38	26	32	51
15-Aug	-	0	-	74	49	20	43	38	26	35	56
16-Aug	-	0	-	74	51	20	46	39	26	44	73
17-Aug	-	0	-	80	54	20	49	42	28	47	78
18-Aug	-	0	-	99	58	20	54	42	31	53	86
19-Aug	-	0	-	101	69	22	61	44	37	58	96
20-Aug	-	0	-	108	69	24	63	48	39	61	107
21-Aug	-	0	-	108	69	-	65	52	41	68	114
22-Aug	-	0	-	126	69	-	69	55	50	75	118
23-Aug	-	0	-	150	72	-	76	64	61	80	118

-Continued-

Table 24. (page 3 of 3)

Day	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
24-Aug	-	0	-	177	79	-	96	72	72	82	-
25-Aug	-	0	-	191	82	-	104	76	86	96	-
26-Aug	-	0	-	208	84	-	111	76	86	123	-
27-Aug	-	0	-	221	85	-	-	-	-	128	-
28-Aug	-	0	-	228	86	-	-	-	-	-	-
29-Aug	-	0	-	-	91	-	-	-	-	-	-
30-Aug	-	0	-	-	94	-	-	-	-	-	-
31-Aug	-	0	-	-	97	-	-	-	-	-	-
1-Sep	-	0	-	-	-	-	-	-	-	-	-
2-Sep	-	0	-	-	-	-	-	-	-	-	-
3-Sep	-	0	-	-	-	-	-	-	-	-	-
4-Sep	-	0	-	-	-	-	-	-	-	-	-
5-Sep	-	0	-	-	-	-	-	-	-	-	-
Total	-	0	-	228	97	24	111	76	86	128	118

^a Escapement estimates do not include any salmon counts after the weir was pulled.

1986 and 1988 data is not available.

1986, weir was pulled on 29 August.

1987, weir was pulled on 2 September.

1988, weir was pulled on 1 September.

1989, weir was pulled on 29 August.

1990, weir was pulled on 31 August.

1991, weir was pulled on 20 August.

1992, weir was pulled on 26 August.

1993, weir was pulled on 26 August.

1994, weir was pulled on 26 August.

1995, weir was pulled on 27 August.

1996, weir was pulled on 23 August.

Table 25. Sandy River cumulative escapement counts for chinook salmon by day, 1994-1996.^a

Day	1994	1995	1996
15-Jun	0	0	0
16-Jun	0	0	0
17-Jun	0	0	0
18-Jun	0	0	0
19-Jun	0	0	0
20-Jun	0	1	0
21-Jun	0	1	0
22-Jun	0	1	0
23-Jun	0	1	0
24-Jun	0	1	0
25-Jun	4	1	0
26-Jun	4	5	0
27-Jun	5	5	0
28-Jun	8	5	0
29-Jun	11	7	2
30-Jun	16	7	2
1-Jul	24	9	2
2-Jul	27	11	2
3-Jul	27	13	2
4-Jul	27	13	2
5-Jul	29	21	2
6-Jul	29	25	6
7-Jul	31	30	9
8-Jul	41	33	11
9-Jul	46	40	13
10-Jul	58	47	15
11-Jul	75	53	16
12-Jul	95	53	19
13-Jul	101	56	22
14-Jul	126	62	27
15-Jul	184	67	31
16-Jul	216	73	41
17-Jul	234	75	47
18-Jul	256	84	48
19-Jul	262	86	48
20-Jul	-	90	-
21-Jul	-	-	-
22-Jul	-	-	-
23-Jul	-	-	-
24-Jul	-	-	-
25-Jul	-	-	-
26-Jul	-	-	-
27-Jul	-	-	-
28-Jul	-	-	-
29-Jul	-	-	-
30-Jul	-	-	-
31-Jul	-	-	-
Total	262	90	48

^a Escapement estimates do not include any salmon counts after the weir was pulled.

1994, weir was pulled on 20 July.

1995, weir was pulled on 21 July.

1996, weir was pulled on 19 July.

Table 26. Sandy River cumulative escapement counts for sockeye salmon by day, 1994-1996.^a

Day	1994	1995	1996
5-Jun	-	7	0
6-Jun	-	9	13
7-Jun	-	15	14
8-Jun	4	25	15
9-Jun	24	33	15
10-Jun	36	35	21
11-Jun	46	44	31
12-Jun	46	88	106
13-Jun	46	94	252
14-Jun	48	100	535
15-Jun	50	124	1,049
16-Jun	57	165	1,049
17-Jun	203	227	1,619
18-Jun	1,356	301	2,065
19-Jun	4,005	1,203	3,414
20-Jun	6,298	4,099	4,646
21-Jun	8,633	5,191	5,324
22-Jun	9,270	6,177	7,273
23-Jun	9,735	9,340	9,482
24-Jun	10,781	19,353	11,951
25-Jun	12,509	26,748	14,680
26-Jun	15,846	32,804	17,669
27-Jun	22,030	35,665	20,769
28-Jun	27,436	39,064	24,017
29-Jun	35,544	44,633	28,052
30-Jun	40,830	46,319	32,012
1-Jul	48,163	49,804	36,408
2-Jul	50,991	57,803	41,827
3-Jul	54,053	67,503	46,734
4-Jul	57,040	75,419	50,425
5-Jul	60,514	85,982	53,789
6-Jul	63,015	89,476	55,744
7-Jul	65,867	102,345	56,599
8-Jul	73,993	104,639	57,099
9-Jul	80,468	106,344	57,768
10-Jul	85,572	107,709	58,048
11-Jul	89,107	109,065	58,244
12-Jul	92,328	109,978	58,718
13-Jul	95,420	111,134	59,275
14-Jul	98,514	113,051	59,843
15-Jul	100,122	116,129	60,479
16-Jul	101,845	118,611	61,350
17-Jul	103,557	119,758	61,950
18-Jul	105,563	120,570	62,263
19-Jul	106,377	121,505	63,000
20-Jul	106,628	121,715	63,500
21-Jul	108,000	123,000	64,000

-Continued-

Table 26. (page 2 of 2)

Day	1994	1995	1996
22-Jul	109,000	124,000	64,000
23-Jul	110,000	125,000	64,000
24-Jul	111,000	125,000	64,000
25-Jul	112,000	125,000	64,000
26-Jul	113,000	125,000	64,000
27-Jul	114,000	125,000	64,000
28-Jul	115,000	125,000	64,000
29-Jul	115,000	125,000	64,000
30-Jul	115,000	125,000	64,000
31-Jul	115,000	125,000	64,000
Total	115,000	125,000	64,000

^a 1994 includes post weir estimate of 8,372 salmon, weir was pulled on 20 July.

1995 includes post weir estimate of 3,285 salmon, weir was pulled on 21 July.

1996 includes post weir estimate of 1,730 salmon, weir was pulled on 19 July.

Table 27. Sandy River cumulative escapement counts for pink salmon by day, 1994-1996.^a

Day	1994	1995	1996
15-Jun	0	0	0
16-Jun	0	0	0
17-Jun	0	0	0
18-Jun	0	0	0
19-Jun	0	0	0
20-Jun	0	0	0
21-Jun	0	0	0
22-Jun	0	0	4
23-Jun	0	0	4
24-Jun	0	0	4
25-Jun	0	0	4
26-Jun	0	0	4
27-Jun	0	0	4
28-Jun	0	0	8
29-Jun	0	0	9
30-Jun	0	0	10
1-Jul	1	0	12
2-Jul	1	0	16
3-Jul	2	0	20
4-Jul	2	0	20
5-Jul	2	2	30
6-Jul	3	4	49
7-Jul	12	4	50
8-Jul	16	6	81
9-Jul	27	6	89
10-Jul	38	7	65
11-Jul	50	9	63
12-Jul	72	12	67
13-Jul	86	13	65
14-Jul	125	13	36
15-Jul	131	19	34
16-Jul	139	23	41
17-Jul	143	23	45
18-Jul	145	24	54
19-Jul	146	27	55
20-Jul	156	28	-
21-Jul	-	-	-
22-Jul	-	-	-
23-Jul	-	-	-
24-Jul	-	-	-
25-Jul	-	-	-
26-Jul	-	-	-
27-Jul	-	-	-
28-Jul	-	-	-
29-Jul	-	-	-
30-Jul	-	-	-
31-Jul	-	-	-
Total	156	28	55

^a Escapement estimates do not include any salmon counts after the weir was pulled.

1994, weir was pulled on 20 July.

1995, weir was pulled on 21 July.

1996, weir was pulled on 19 July.

Table 28. Sandy River cumulative escapement counts for chum salmon by day, 1994-1996.^a

Day	1994	1995	1996
1-Jul	0	0	0
2-Jul	0	0	0
3-Jul	0	0	0
4-Jul	0	0	0
5-Jul	0	0	0
6-Jul	0	0	0
7-Jul	0	0	0
8-Jul	0	0	1
9-Jul	0	0	1
10-Jul	0	0	1
11-Jul	0	0	1
12-Jul	0	1	1
13-Jul	1	1	1
14-Jul	3	1	0
15-Jul	3	1	1
16-Jul	3	2	1
17-Jul	4	3	2
18-Jul	4	3	2
19-Jul	4	5	2
20-Jul	4	5	-
21-Jul	-	-	-
22-Jul	-	-	-
23-Jul	-	-	-
24-Jul	-	-	-
25-Jul	-	-	-
26-Jul	-	-	-
27-Jul	-	-	-
28-Jul	-	-	-
29-Jul	-	-	-
30-Jul	-	-	-
31-Jul	-	-	-
Total	4	5	2

^a Escapement estimates do not include any salmon counts after the weir was pulled.
 1994, weir was pulled on 20 July.
 1995, weir was pulled on 21 July.
 1996, weir was pulled on 19 July.

Table 30. Ililik River cumulative escapement counts for sockeye salmon by day, 1991-1996.^a

Day	1991	1992	1993	1994	1995	1996
26-May	0	0	4,860	0	0	0
27-May	0	0	4,865	0	0	0
28-May	0	0	4,980	0	0	0
29-May	0	0	5,106	0	0	0
30-May	0	0	5,258	13	0	0
31-May	0	68	5,275	98	0	0
1-Jun	0	179	5,424	236	1	0
2-Jun	0	214	5,476	383	30	8
3-Jun	0	240	5,657	478	104	393
4-Jun	596	490	5,805	526	143	851
5-Jun	1,427	678	6,105	584	145	1,292
6-Jun	2,258	975	6,405	584	275	2,234
7-Jun	2,288	1,220	6,705	620	424	3,351
8-Jun	2,616	1,454	7,011	739	464	3,518
9-Jun	3,251	1,770	7,441	886	621	4,196
10-Jun	3,324	2,541	8,274	1,160	926	4,512
11-Jun	3,326	2,801	8,535	1,386	1,091	5,944
12-Jun	3,700	2,956	9,071	1,745	1,538	6,785
13-Jun	4,044	3,705	10,391	2,052	2,197	7,955
14-Jun	4,165	4,193	11,162	2,307	2,334	9,615
15-Jun	4,412	4,588	12,621	2,510	2,732	12,895
16-Jun	4,836	5,711	14,664	2,661	3,145	12,969
17-Jun	6,134	6,193	16,688	2,888	3,331	15,067
18-Jun	6,643	7,122	20,850	3,045	3,972	15,433
19-Jun	7,343	8,660	24,957	3,896	4,149	17,543
20-Jun	10,160	9,428	29,009	4,905	4,695	18,704
21-Jun	11,490	11,083	30,928	6,143	4,780	20,018
22-Jun	12,514	12,880	32,609	7,980	5,291	22,196
23-Jun	13,898	14,089	37,216	10,148	6,038	24,433
24-Jun	15,455	17,187	40,792	12,938	7,026	26,992
25-Jun	17,506	18,977	44,320	15,728	8,708	28,448
26-Jun	24,108	19,246	47,872	19,342	9,972	31,572
27-Jun	32,551	20,356	49,475	21,308	10,979	36,561
28-Jun	38,464	21,167	50,950	25,103	11,883	40,711
29-Jun	42,439	21,572	53,888	28,344	12,684	42,835
30-Jun	43,873	22,568	55,873	31,516	14,629	44,048
1-Jul	45,207	23,616	57,642	33,282	15,845	46,915
2-Jul	47,281	25,420	58,072	35,697	18,263	48,935
3-Jul	54,826	26,733	58,841	38,109	21,751	51,338
4-Jul	65,548	28,051	59,814	39,730	24,641	54,113
5-Jul	81,846	29,062	60,538	43,839	25,996	55,455
6-Jul	98,195	29,679	61,047	44,290	26,998	56,202
7-Jul	107,106	30,489	61,950	45,810	28,198	56,881
8-Jul	112,509	31,874	62,358	48,948	28,998	57,847
9-Jul	119,669	33,003	62,660	51,013	29,683	58,501
10-Jul	121,506	35,775	62,924	52,638	30,252	59,040
11-Jul	123,250	36,765	63,619	55,616	30,989	59,329
12-Jul	126,000	45,000	64,380	57,891	31,662	59,391
13-Jul	128,000	45,000	65,511	60,426	32,883	59,646

-Continued-

Table 30. (page 2 of 2)

Day	1991	1992	1993	1994	1995	1996
14-Jul	130,000	45,000	66,147	65,571	34,237	59,836
15-Jul	132,000	45,000	66,924	67,872	35,477	59,976
16-Jul	134,000	45,000	67,352	70,367	36,659	60,228
17-Jul	135,000	45,000	70,000	72,024	37,440	60,529
18-Jul	135,000	45,000	70,000	73,099	38,060	60,888
19-Jul	135,000	45,000	70,000	75,000	38,575	61,500
20-Jul	135,000	45,000	70,000	75,000	39,000	61,750
21-Jul	135,000	45,000	70,000	75,000	39,000	62,000
22-Jul	135,000	45,000	70,000	75,000	39,000	62,000
23-Jul	135,000	45,000	70,000	75,000	39,000	62,000
24-Jul	135,000	45,000	70,000	75,000	39,000	62,000
25-Jul	135,000	45,000	70,000	75,000	39,000	62,000
26-Jul	135,000	45,000	70,000	75,000	39,000	62,000
27-Jul	135,000	45,000	70,000	75,000	39,000	62,000
28-Jul	135,000	45,000	70,000	75,000	39,000	62,000
29-Jul	135,000	45,000	70,000	75,000	39,000	62,000
30-Jul	135,000	45,000	70,000	75,000	39,000	62,000
31-Jul	135,000	45,000	70,000	75,000	39,000	62,000
Total	135,000	45,000	70,000	75,000	39,000	62,000

^a 1991 includes post weir estimate of 11,750 salmon, weir was pulled on 12 July.

1992 includes post weir estimate of 8,235 salmon, weir was pulled on 12 July.

1993 Includes pre and post weir estimate of 7,508 salmon was installed on 27 May and pulled on 17 July.

1994 includes post weir estimate of 7,128 salmon, weir was pulled on 16 July.

1995 includes post weir estimate of 6,117 salmon, weir was pulled on 14 July.

1996 includes post weir estimate of 1,073 salmon, weir was pulled on 19 July.

Table 31. Ilnik River cumulative escapement counts for pink salmon by day, 1991-1996.^a

Day	1991	1992	1993	1994	1995	1996
1-Jul	-	0	0	0	0	0
2-Jul	-	0	0	0	0	0
3-Jul	-	1	0	0	0	1
4-Jul	-	1	0	0	0	1
5-Jul	-	1	0	0	0	3
6-Jul	-	12	0	0	0	5
7-Jul	-	12	0	0	0	6
8-Jul	-	12	0	0	0	12
9-Jul	-	12	0	0	0	13
10-Jul	-	18	0	0	0	14
11-Jul	-	18	0	0	0	14
12-Jul	-	-	0	0	0	15
13-Jul	-	-	0	0	0	15
14-Jul	-	-	0	0	0	16
15-Jul	-	-	0	0	-	18
16-Jul	-	-	0	0	-	22
17-Jul	-	-	-	-	-	27
18-Jul	-	-	-	-	-	28
19-Jul	-	-	-	-	-	28
Total	-	18	0	0	0	28

^a Escapement estimates do not include any salmon counts after the weir was pulled.

1991 escapement estimates are not available.

1991 and 1992, weir was pulled on 12 July.

1993, weir was pulled on 17 July.

1994, weir was pulled on 16 July.

1995, weir was pulled on 14 July.

1996, weir was pulled on 19 July.

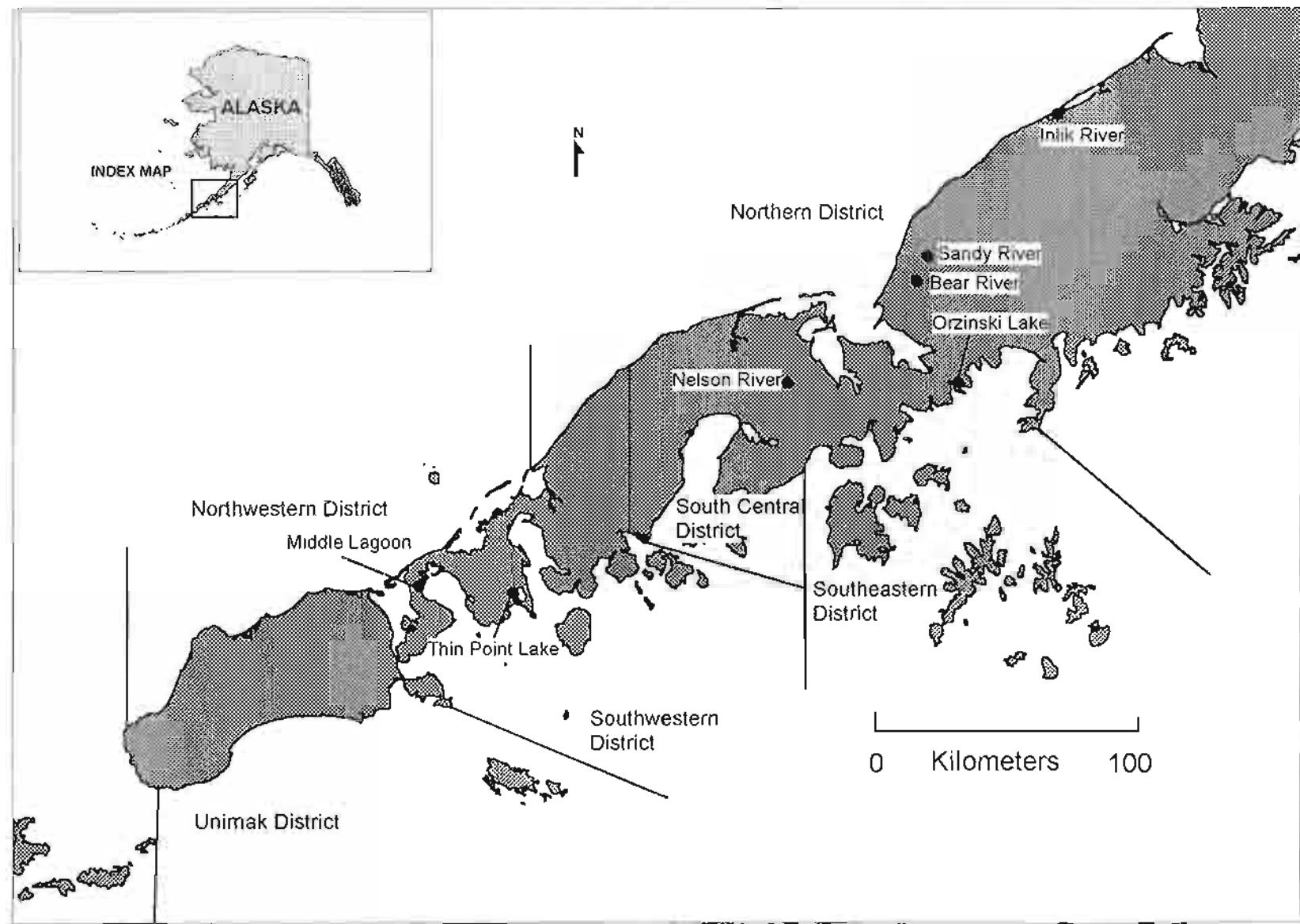


Figure 1. Map of the Alaska Peninsula Management Area with the salmon fishing districts and weir locations shown.

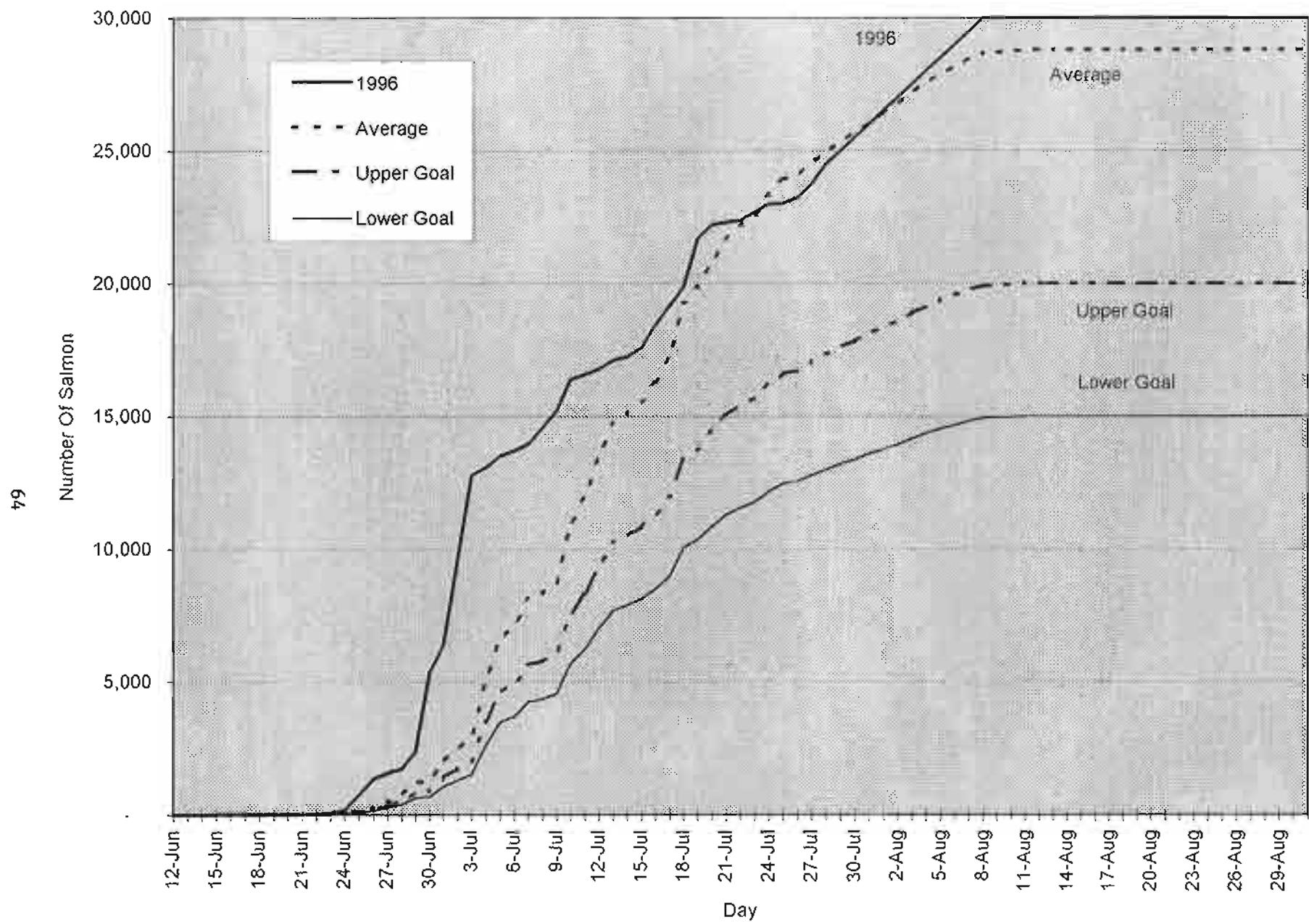


Figure 2. Orzinski Lake sockeye salmon escapement goals compared to the 1990-95 average and 1996 escapement.

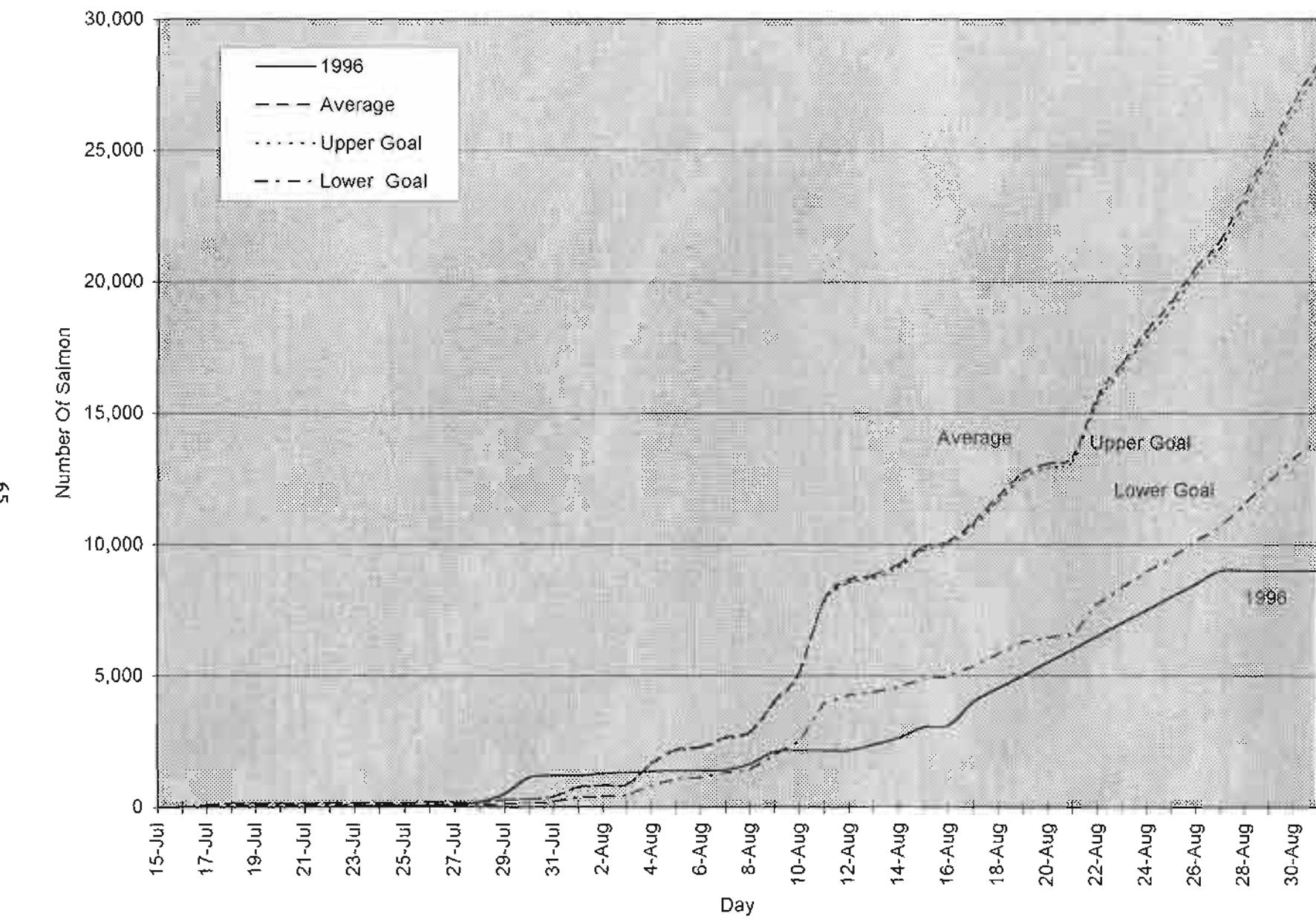


Figure 3. Thin Point Lake sockeye salmon escapement goals compared to the 1994-95 average and 1996 escapement.

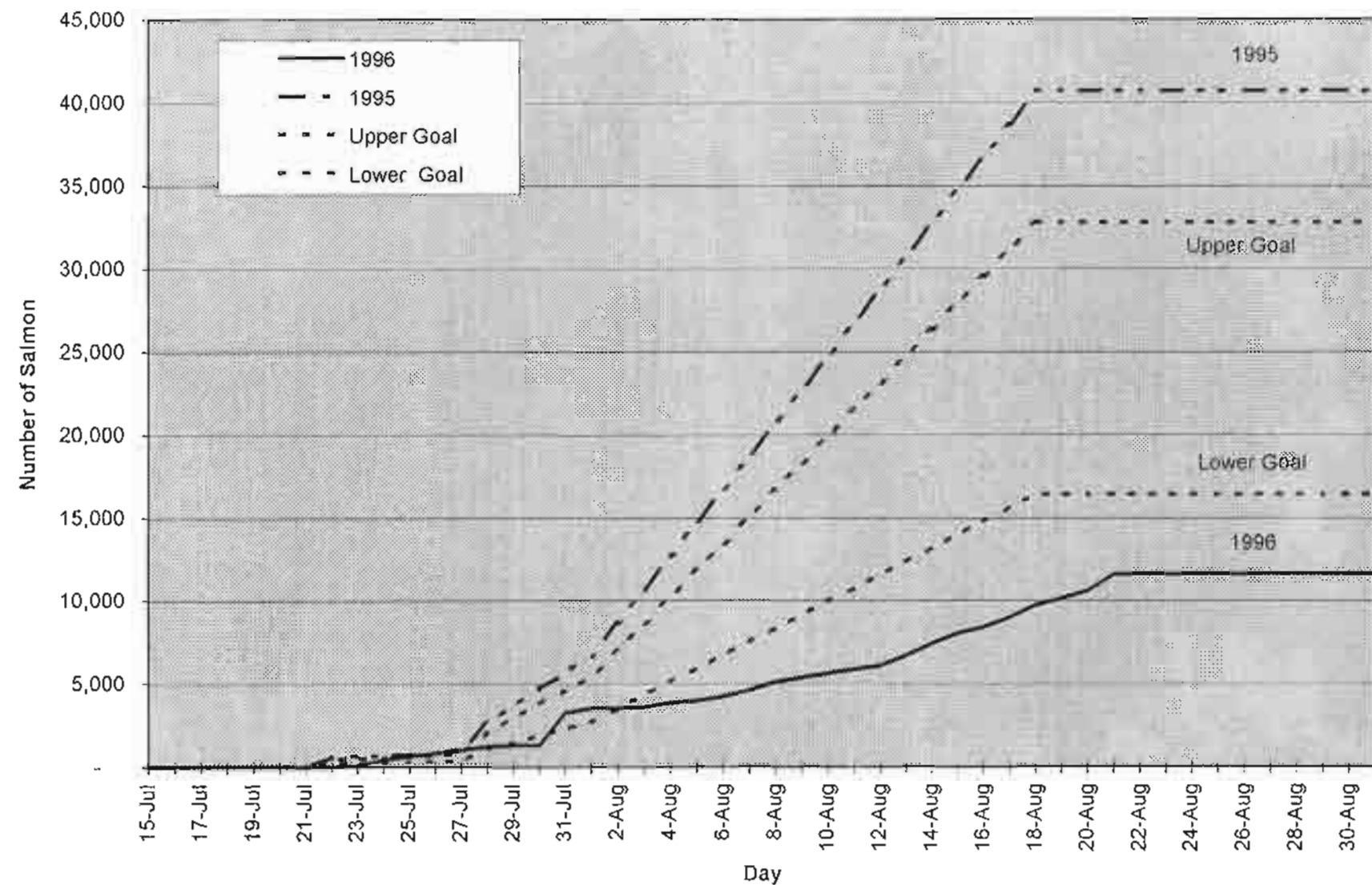


Figure 4. Middle Lagoon sockeye salmon escapement goals compared to the 1995 and 1996 escapements.

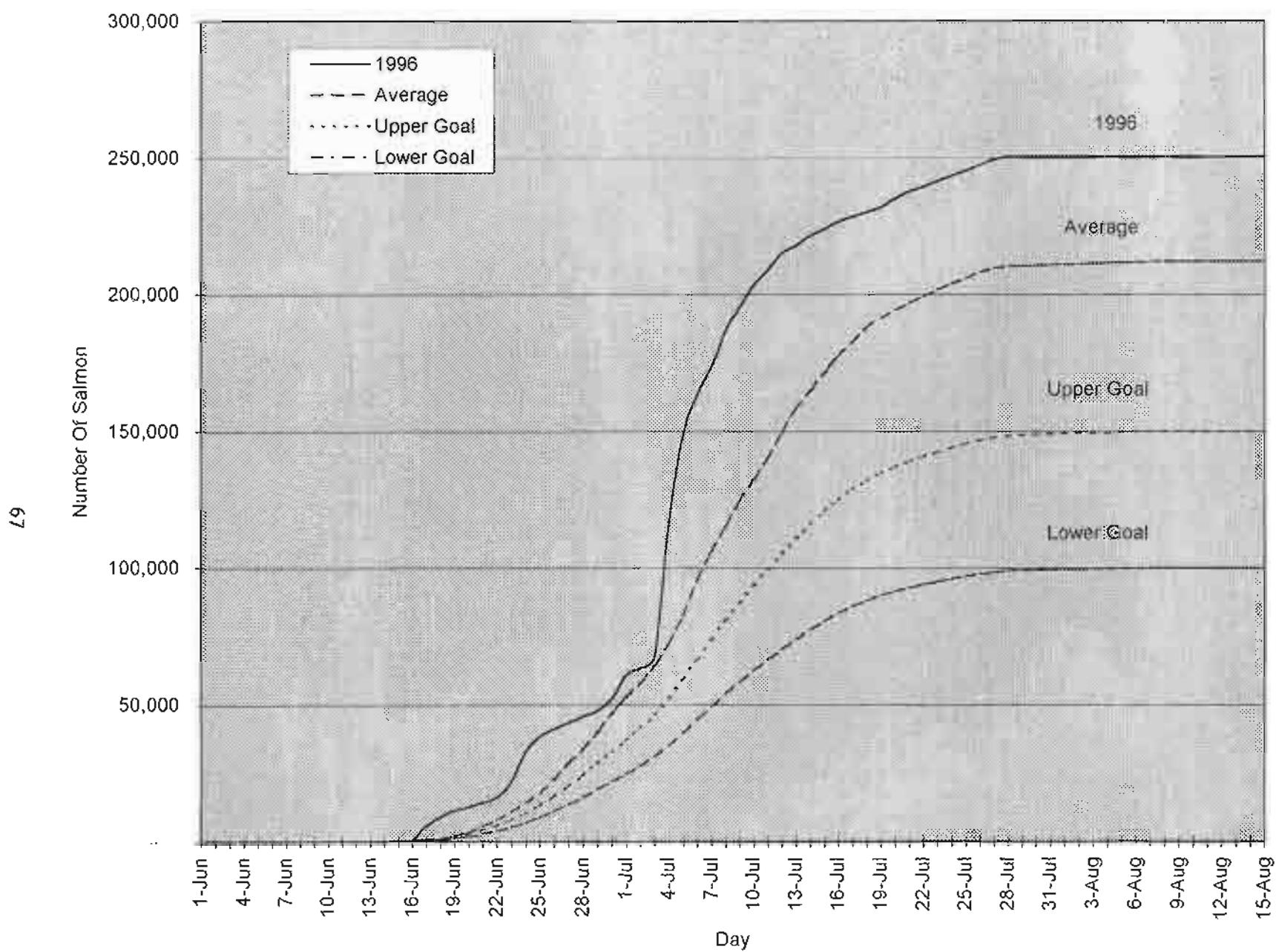


Figure 5. Nelson River sockeye salmon escapement goals compared to the 1986-95 average and 1996 escapement.

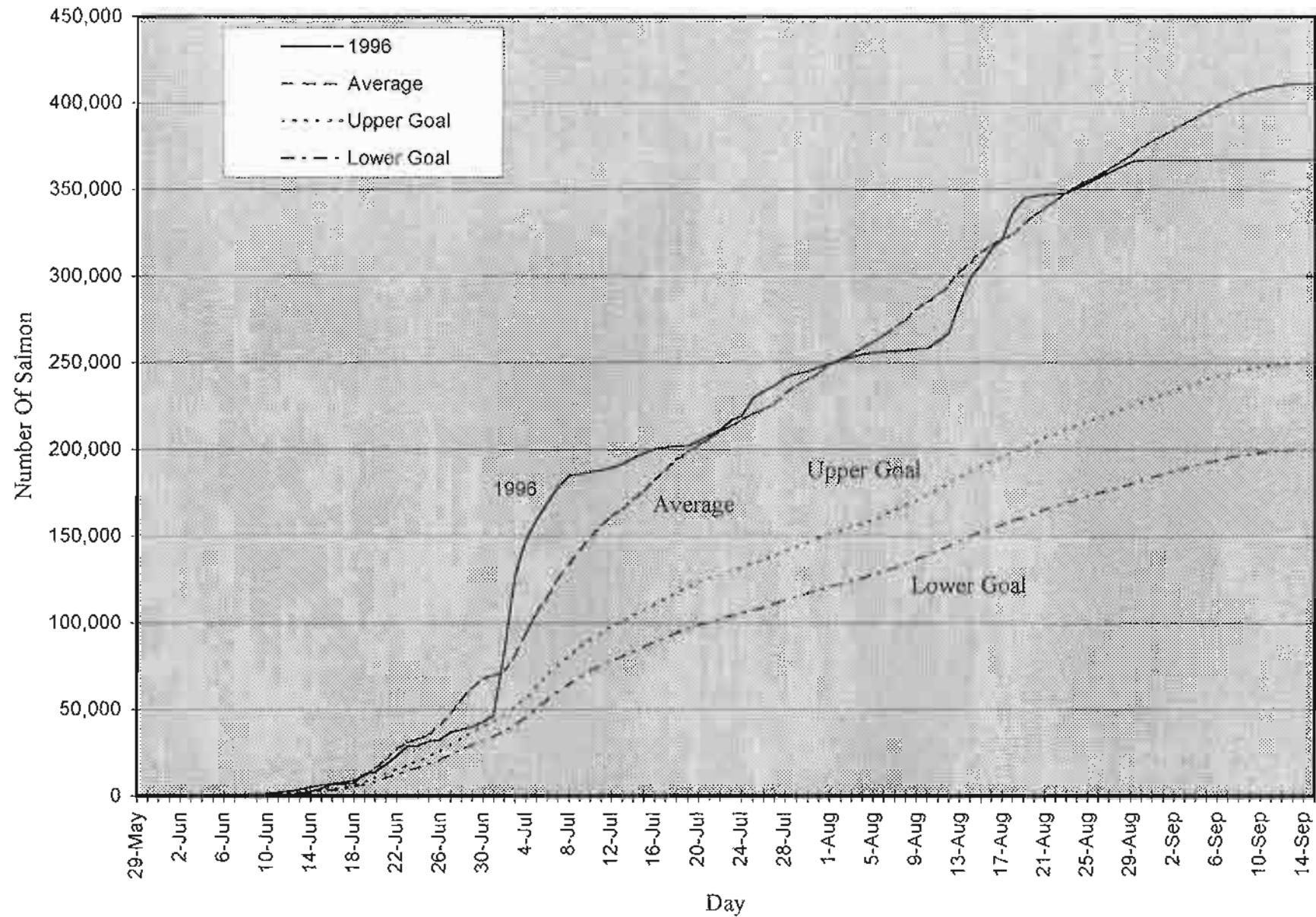


Figure 6. Bear Lake sockeye salmon escapement goals compared to the 1986-95 average and 1996 escapement.

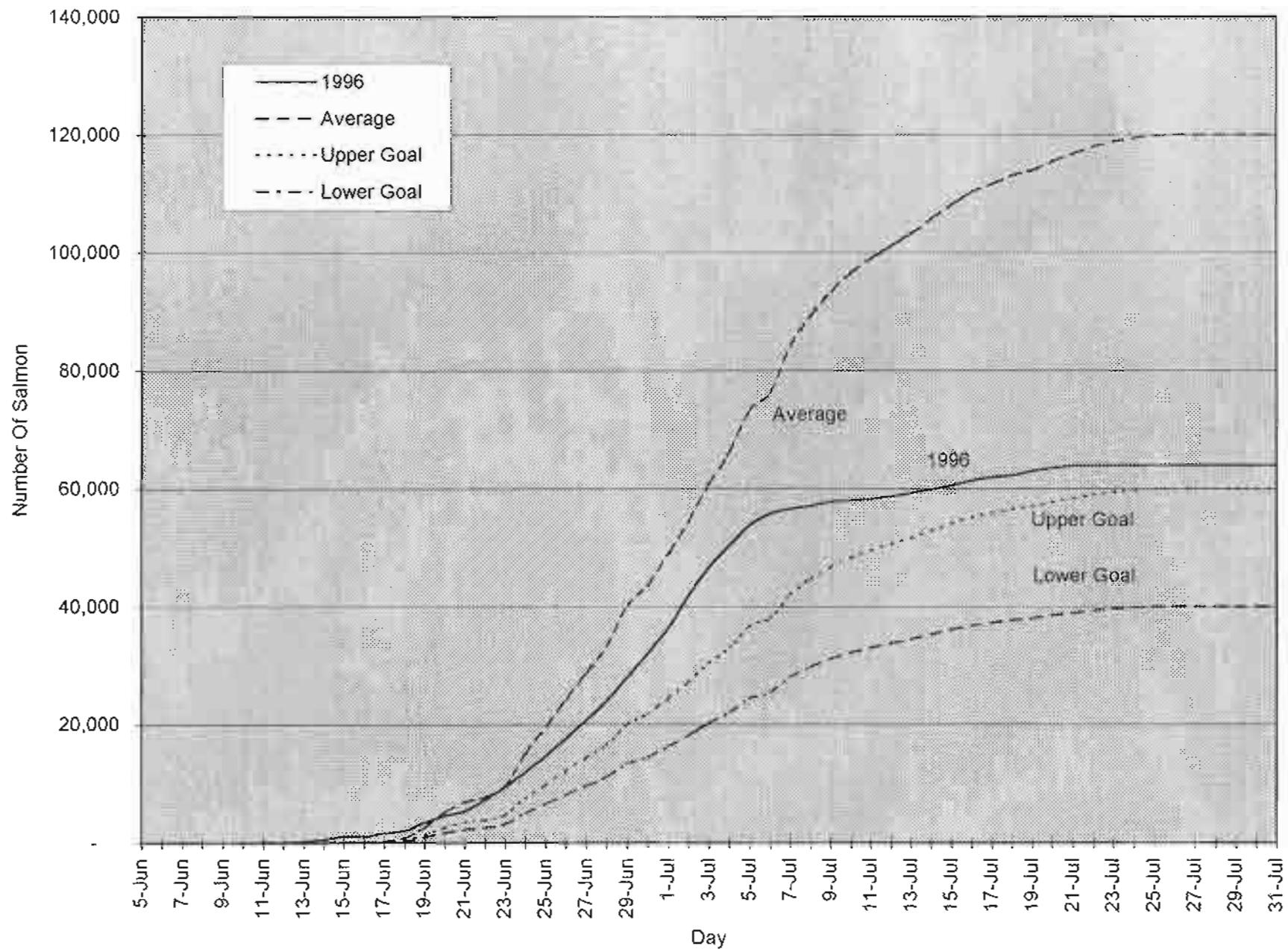


Figure 7. Sandy Lake sockeye salmon escapement goals compared to the 1994-95 average and 1996 escapement.

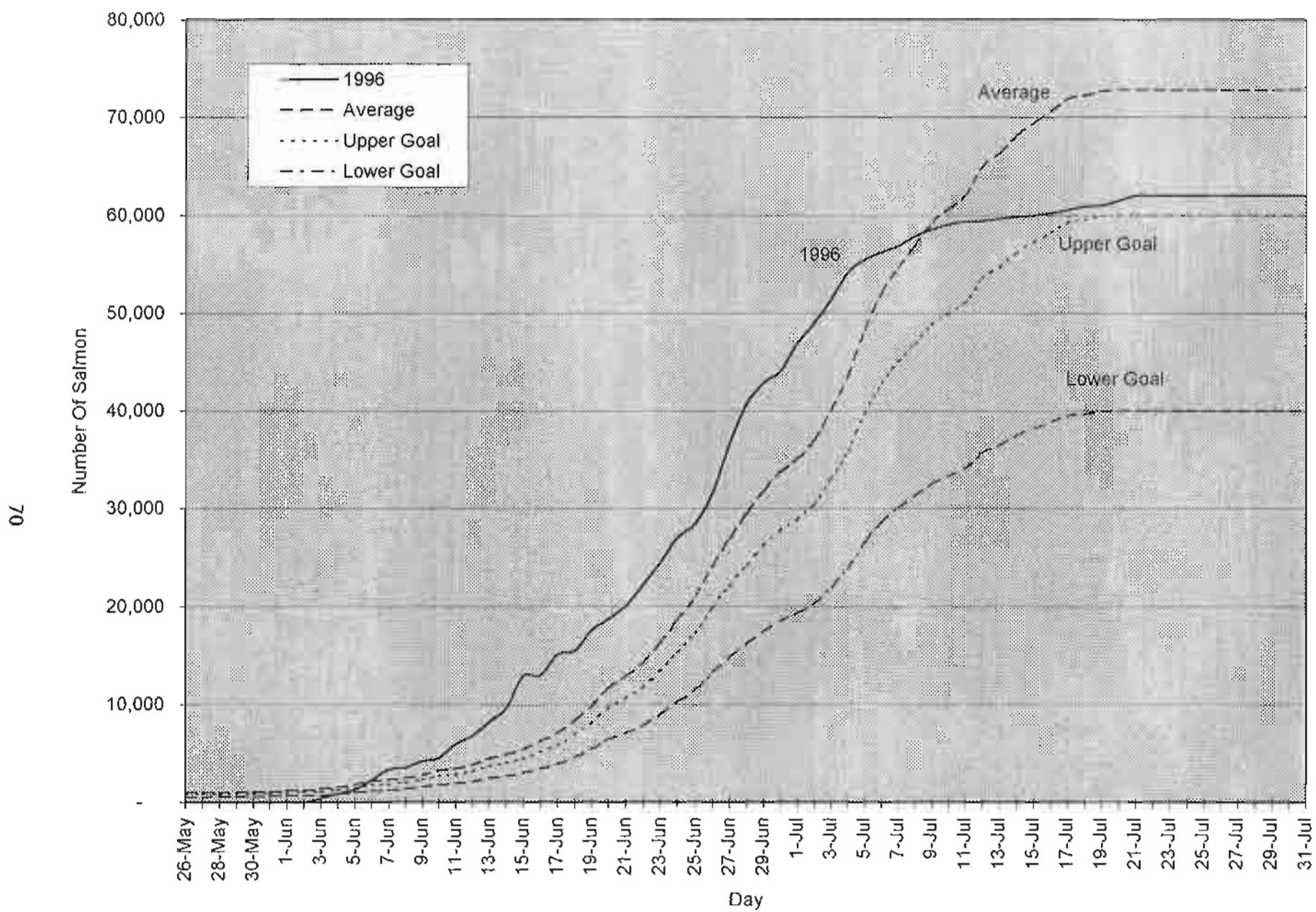


Figure 8. Ilinik River sockeye salmon escapement goals compared to the 1991-1995 average and 1996 escapement.

The Alaska Department of Fish and Game administers all programs and activities free from discrimination on the basis of sex, color, race, religion, national origin, age, marital status, pregnancy, parenthood, or disability. For information on alternative formats available for this and other department publications, contact the department ADA Coordinator at (voice) 907-465-4120, or (TDD) 907-465-3646. Any person who believes s/he has been discriminated against should write to: ADF&G, PO Box 25526, Juneau, AK 99802-5526; or O.E.O., U.S. Department of the Interior, Washington, DC 20240.